MONTHLY GATALOG

UNITED STATES

LIBRAR

GOVERNMENT PUBLICATIONS

JULY 1970

Entries 9272-10675

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (4) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, VA 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by Superintendent of Documents
- Φ For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, VA 22151
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- † Printed for Official Use (not available for distribution)
- Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

are as ronows:	
40	6-12 inches high and width more than 3/4 of height
large 4°	over 12 inches high and width more than 34 of height
small 4°	under 6 inches high and width more than 34 of height
80	8-10 inches in height (size not given in entry except
	where publication is narrow or oblong)
large 8°	10-12 inches in height
120	7-8 inches in height
100	6.7 in above in beinght

120	7–8 inches in height
160	6–7 inches in height
240	5-6 inches in height
320	4-5 inches in height
486	up to 4 inches high
fo	above 12 inches in height
narrow	width less than 3/5 of height
oblong	width more than height





MONTHLY CATALOG



OF UNITED STATES

GOVERNMENT PUBLICATIONS

JULY 1970

Number 906

Entries 9272-10675

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402: 1970

L.C. Card 4-18088

8

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE 75 CENTS PER COPY EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE SUBSCRIPTION PRICE \$7.00 PER YEAR (INCLUDING INDEX) \$1.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Annual report, fiscal year 1969. (Small Business Administration.) \$2.00. SBA 1.1:969 Apprentice training, sure way to a skilled craft. [Revised 1970.] (Apprenticeship L 23.2: T68/9/970 and Training Bureau.) 15c. Astronomical phenomena for year 1973. (Naval Observatory, Navy Department.) D 213.8/3:973 Calculation of rotational energy levels. (National Bureau of Standards, Monograph 115.) 55 c. C 13.44: 115 Camping in the National Park System. [1970 edition.] (National Park Service.) I 29.71:970 25c. Chronic effects of methoxychlor on bluegills and aquatic invertibrates. (Sport Fisheries and Wildlife Bureau, Technical paper 53.) 30c. ● I 49.68:53 Disposal of brine by solar evaporation. (Interior Department, Saline Water research and development report 547.) \$1.25. I 1.88: 547 Distillation digest, vol. 1 and 2. (Interior Department, Saline Water research and development report 538.) \$2.50. I 1.88:538 Effects of storage temperatures on quality of cottonseed salad oil. (Agriculture Department, Marketing research report 861.) 20c. • A 1.82:861 Effects of storage temperatures on quality of soybean salad oil. (Agriculture A 1.82:861 Department, Marketing research report 802.) 200. Field methods for fluvial sediment measurements. (Geological Survey, Technical Commission reports, decisions and reports, v. 39, March 13, 1939-June 30, 1965. (Federal Communications Commission.) \$5.75. CC 1.12:39 Federal Communications Commission reports, decisions and reports, vol. 15, 2d series, November 15, 1968-February 1969. (Federal Communications Commission.) \$6.00. CC 1.12/2:15 Field methods for fluvial sediment measurements. (Geological Survey Techniques of water-resources investigations, book 3, chapter C2.) 70c. I 19.15/5: bk.3/chap.C2 Food for the family with young children. (Agriculture Department, Home and garden bulletin 5, revised.) 10c. A 1.77:5/10 List of chemical compounds authorized for use under USDA poultry, meat, rabbit, and egg products inspection program. [Revised 1970.] (Agriculture Department.) \$1.25. A 88.6: C 42/970 Migratory workers, agreement between U.S. and Mexico. (State Department, Treaties and other international acts series 5492.) 5c. 8 9.10: 5492 Military operations of the Civil War, third fascicle, vol. 2. (General Services States.) 35c. Pr 37.8: Ec 7/R 29 Proceedings of conference on selected effects of general war, vol. 2. (Defense Department, DASIAC special report 67, v. 2.) \$4.75. D 5.14/2: 67/e.2

Register of commissioned and warrant officers. [1970 edition.] (Naval Personnel Bureau, Navy Department.) \$11.25.

The sea otter in the eastern Pacific Ocean. (Fish and Wildlife Service, North American fauna 68.) \$1.75.

I 49.30:68
Statistics of local public school systems, fall 1968. (Education Office, HE 5.220:20112-68.) \$1.25.

Stream dispersion tests at selected sites. (Geological Survey, Professional paper 433-K.) 55c.

Thermal properties and heat transfer characteristics of marsh grapefruit. (Agriculture Department, Technical bulletin 1413.) 20c.

A 1.36:1413
U.S. treaties and other international agreements, vol. 20, part 1. (State Department.) \$13.25.

S 9.12:20/pt.1
Uppermost cretaceous and tertiary stratigraphy of fossil basin. (Geological Survey, Professional paper 635.) 65c.

Contents

th 68 ee, 68 er K it. 13 et . 1 al

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Corrections for Previous Monthly	
Catalogs	\mathbf{X}
List of Government Authors	XI
Monthly Catalog	1
Index	95

v

Abbreviations

add	addition, addendum,		
amdt, amdts	amendment, amend-	n. p	
umati, umatis	ments.	no., nos	,
app	appendix, appendixes.	p	
bk., bks		p. of pl	pages of plates.
chap	chapter, chapters.	par., pars	paragraph, para- graphs.
Cong		pl	plate, plates.
Dept	Department.	por	
doc	document.	pt., pts	
facsim	facsimile, facsimiles.	rp	
fy	fiscal year.	S	Senate, Senate bill.
G.H.A	Greenwich hour angle.	S. Con. Res	Senate concurrent reso-
H	House.	S. Con. Res	lution.
	House concurrent reso-	S. doc	
221 COM 200222222	lution.		Senate executive docu-
H. doc	House document.	b. ca. doc	ment.
H. ex. doc	House executive docu- ment.	S. ex. rp	Senate executive re-
H. J. Res	House joint resolution.	S. J. Res.	Senate joint resolution.
H.R	House of Representa-	S. Res	Senate resolution.
***************************************	tives, House bill.	S. rp	Senate report.
H. Res	House resolution.	Sec	section, sections.
H. rp	House report.	sess	session, sessions.
11	illustration, illustra-	Stat. L	Statutes at large.
	tions.	supp	supplement.
in	inch, inches.	tab	table, tables.
lat	latitude.	Treas	Treasury.
long		V	
m		vs., v	
	one for the names of St		

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, DC, is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

ra-

80

C11-

re-

m.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information are indicated by a farad (\$\Phi\$) preceding the price. A black dot (\$\Phi\$) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBBARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

New Classification Numbers

of le e t) y is n

A 57 00 . data	All Conservation Service.
A 57.60: date	Observational study of agricultural aspects of Arkansas River multiple-purpose project, annual report.
	National Bureau of Standards.
C 13.1/6: date	Center for Computer Sciences and Technology technical highlights, fiscal year.
	Business and Defense Services Administration.
C 41.113: Reserved	The state of the s
C 41.114: date	Steel import data (monthly).
	Civil Service Commission.
CS 1.61/3: nos	Personnel bibliography series.
	Army Department.
D 101.66/2: v.nos.& nos	Translog (monthly).
	Note.—Replaces Transportation proceedings, D 101.66: (v.nos.& nos.).
	Army Medical Department.
D 104.23/2: date	
	papers submitted for publication and pres-
	entation (quarterly).
D 104.24: v.nos.& nos	Newsletter of U.S. Army Medical Department.
	Health, Education, and Welfare Department.
HE 1.37: nos	Footnote, journal of HEW Audit Agency.
	Social and Rehabilitation Service.
HE 17.21: date	Grants, Juvenile delinquency prevention and
	control act.
	Solid Waste Management Bureau.
HE 20.1401: date	Annual report.
HE 20.1402: CT	General publications.
	Health Services and Mental Health Admin-
	istration.
HE 20.2008: CT	Handbooks, manuals, guides.
TTT 00 004 T 1	National Institutes of Health.
HE 20.3017: date	Scientific directory and annual bibliography.
	Note.—See, for earlier class, FS 2.22/13-8: (date).
HE 20.3020: CT	Posters.
*****	National Cancer Institute.
HE 20.3164: CT	Chemotherapy fact sheets.
	NOTE.—See, for earlier class, FS 2.22/63:(CT).
	National Institute of Neurological Diseases and
	Stroke.
HE 20.3511: v.nos.& nos	Parkinson's disease & related disorders, cita-
	tions from the literature.
	National Library of Medicine.
HE 20.3612/3: v.nos	Cumulated Index medicus.
	NOTE.—See, for earlier class, FS 2.208/4:
	(v.nos.).
HE 20.3615: nos	Bibliography of the history of medicine (an-
	nual, cumulated every five years).
	Note See, for earlier class, FS 2.209/4:(nos.).
	Food and Drug Administration.
HE 20 4013 :- 4014 · Reserved	a vous many and a summer vous vous

HE 20.4015 : nos	FDA publications (numbered). Note.—See, for earlier class, FS 13.111: (nos.).
	Alaska Power Administration.
I 68.3:8: Reserved	
I 68.9: CT	
	National Credit Union Administration.
NCU 1.1: date	
	Note.—See, for earlier class, FS 3.301: (date).
NCU 1.2 : CT	. General publications.
	Note See, for earlier class, FS 3.302: (CT).
NCU 1.3 : v.nos.& nos	Bulletin.
	Note.—See, for earlier class, FS 3.303; (v.nos. & nos.).
	State Department.
S 1.8/2: date	
	International Development Agency.
S 18.39: nos	
	(numbered).
MT) 4 40 . 3-4.	Transportation Department.
TD 1.18: date	Domestic & international facilitation programs, fiscal year.
	Public Roads Bureau.
TD 2.127: Reserved	rubile Roads Bureau.
TD 2.128: CT	Highway construction usage factors for [major
10 2.120. С1	highway construction materials].
	Note See, for earlier publications, C 37.2:
	(CT).
TD 2.129 : date	Highway activities of municipalities of 50,000
	or more population (annual).
ED 0 10 /0	Federal Railroad Administration.
TD 3.10/2: nos	Railroad accident investigation summary re-
	ports (numbered). Railroad Safety Bureau.
TD 3.106: CT	
TD 5.100; C1	Note.—See, for earlier publications, IC 1.12/2:
	(CT).
	Aviation Medicine Office.
TD 4.212: CT	Addresses.
	American Revolution Bicentennial Commission.
Y 3.Am 3/6: 1/date	Report.
Y 3.Am 3/6:2/CT	General publications.
Y 3.Am 3/6:3/to 7/Reserved	
Y 3.Am 3/6: 7-2/v. nosnos	Bicentennial era.
	Water Resources Council.
Y 3.W 29:10/date	Notes on sedimentation activities, calendar
	year.

Corrections for Previous Monthly Catalogs

Dec. 1969. Page 481, 1st column, under Plastics: directory, knowledgeable Government personnel, correct 15582 to read 15532.

Apr. 1970. Entry 5989, Control techniques for carbon monoxide, nitrogen oxide, and hydrocarbon emissions from mobile sources. Correct number of pages to read [114].

May 1970. Page 120, column 2, Consumer and Food Economics Research Division, organization and program. Change 6992 to 6292.

List of Government Authors

	ginning ntry
Agriculture Department	
Agricultural Research Service	9276
Commodity Exchange Authority	9566
Consumer and Marketing Service	9942
Economic Research Service	9969
Farmer Cooperative Service	10038
Food and Nutrition Service	10109
Foreign Agricultural Service	
Forest Service	10112
Soil Conservation Service	10556
Statistical Reporting Service	10630
American Revolution Bicentennial Commission	9347
Atomic Energy Commission	9371
Canal Zone Government	
Civil Aeronautics Board	
Civil Rights Commission	9462
Civil Service Commission	
Commerce Department	
Business and Defense Services Administration	
Census Bureau	
Economic Development Administration	
Environmental Science Services Administration	
Coast and Geodetic Survey	
Weather Bureau	10671
International Commerce Bureau	10241
Maritime Administration	
National Bureau of Standards	10424
Patent Office	10500
United States Travel Service	10658
Congress	9570
Atomic Energy Joint Committee	
Economic Joint Committee	9611
House of Representatives	9613
Agriculture Committee	9723
Appropriations Committee	9724
Armed Services Committee	9730
Foreign Affairs Committee	9733
Government Operations Committee	9741
Interior and Insular Affairs Committee	9747
Internal Security Committee	9748
Interstate and Foreign Commerce Committee	9751
Judiciary Committee	9760
Merchant Marine and Fisheries Committee	9762
Post Office and Civil Service Committee	9763
Public Works Committee	9764

0

Congress—Continued Be	ginning
House of Representatives—Continued Science and Astronautics Committee	entry 9766
Small Business, Select Committee on.	9770
Veterans' Affairs Committee	
Ways and Means Committee	9772
Senate	
Aeronautical and Space Sciences Committee	9883
Aging, Special Committee on	9885
Agriculture and Forestry Committee	9886
Appropriations Committee	
Armed Services Committee	
Banking and Currency Committee	9895
Commerce Committee	9899
District of Columbia Committee	9904
Finance Committee	
Foreign Relations Committee	9907
Government Operations Committee	9913
Interior and Insular Affairs Committee	9914
Judiciary Committee	9919
Labor and Public Welfare Committee	9924
Nutrition and Human Needs, Select Committee on-	9932
Post Office and Civil Service Committee	9933
Public Works Committee	9935
Rules and Administration Committee	9941
Court of Customs and Patent Appeals	9947
Defense Department	9950
Air Force Department	9329
Army Department	9348
Army Medical Department	9368
Civil Defense Office	9460
Engineers Corps	9999
Lake Survey	
Information for Armed Forces, Office of	
Joint Chiefs of Staff	
Navy Department	10200
Medicine and Surgery Bureau	10914
Naval Air Systems Command.	
Naval Operations Office	10101
Naval Observatory	10495
Naval Oceanographic Office	
Naval Personnel Bureau	
Naval Research Office	
Equal Employment Opportunity Commission	10007
Federal Communications Commission	10001
Federal Home Loan Bank Board	10040
Federal Maritime Commission	10043
Federal Power Commission	
Federal Reserve System Board of Governors	10000
Federal Trade Commission	10000
General Accounting Office	10140
General Services Administration	10155
Federal Supply Service	
National Archives and Records Service	10009
77 1 1 7 1 1 0 0 0	10064

dovernment Frinting Omce	eginning Entry
Public Documents Division	10515
Health, Education and Welfare Department	10195
Education Office	
Public Health Service	10519
Environmental Health Service	
Environmental Control Administration	
National Air Pollution Control Administration	
Solid Waste Management Bureau	
Food and Drug Administration	. 10108
Health Services and Mental Health Administration	
Community Health Service Maternal and Child Health Service	10910
National Center For Health Services Research and Develop	. 10312
ment	10445
National Center for Health Statistics	. 10446
National Institute of Mental Health	10454
Regional Medical Programs Service	10536
National Institutes of Health	10458
Health Professions Education and Manpower Training	
Bureau	
National Cancer Institute	
National Institute of Neurological Diseases and Stroke	
National Library of Medicine	
Social and Rehabilitation Service	
Aging Administration	
National Center for Social Statistics	
Rehabilitation Services Administration	
Social Security Administration	
Housing and Urban Development Department	
Federal Housing Administration	
Interior Department.	
Coal Research Office	
Federal Water Pollution Control Administration	
Fish and Wildlife Service	20002
Commercial Fisheries Bureau	9515
Sport Fisheries and Wildlife Bureau	
Geographic Names Board	
Geological Survey	
Indian Affairs Bureau	
Land Management Bureau.	
Mines Bureau	
National Park Service	
Outdoor Recreation Bureau	
Reclamation Bureau	
Interstate Commerce Commission	
Joint Publications Research Service	
Justice Department	10286
Community Relations Service	9569
Immigration and Naturalization Service	10215
Narcotics and Dangerous Drugs Bureau.	10340

	inning intry
Labor Department	
Labor Statistics Bureau	10291
Manpower Administration	
Training and Employment Service	10644
Wage and Labor Standards Administration	
Labor Standards Bureau	
Wage and Hour and Public Contracts Divisions	
Women's Bureau	
Library of Congress	
National Aeronautics and Space Administration	
National Capital Housing Authority	
National Capital Planning Commission	
National Credit Union Administration	10451
National Foundation on the Arts and the Humanities	
National Endowment for the Arts	
National Endowment for the Humanities	10453
National Labor Relations Board	10461
Post Office Department	10501
President of United States	10507
Executive Office of the President	
Science and Technology Office	10541
Railroad Retirement Board	10529
Renegotiation Board	10539
Securities and Exchange Commission	10542
Ship Structure Committee	10543
Small Business Administration	10544
Smithsonian Institution	10546
National Museum	10465
State Department	10591
International Development Agency	10246
Tariff Commission	
Tennessee Valley Authority	10643
Transportation Department	
Coast Guard	
Federal Aviation Administration	
Air Traffic Service	
Aircraft Development Service	
Aviation Medicine Office	
Systems Research and Development Service	
Federal Highway Administration	
Public Roads Bureau	10522
Federal Railroad Administration	
Railroad Safety Bureau	
National Transportation Safety Board	
Treasury Department	
Customs Bureau	
Internal Revenue Service	
Mint Bureau	
Fiscal Service	
Accounts Bureau	9272
Public Debt Bureau	
Veterans Administration	
Water Resources Council	

Monthly Catalog

NO. 906 • JULY 1970

ACCOUNTS BUREAU, Treasury Dept. Washington, DC 20220

9272 Statement of foreign currencies purchased with dollars fiscal years 1959-69 (in millions of dollar equivalents). [Mar. 12, 1970.] [1]+17 leaves, T 63.102 : C 93/2/959-69 oblong 8°

AGING ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

- 9273 Every 10th American [is an older American], program of Administration on Aging. [May 1970.] cover title, [20] p. il. narrow 8° ([AoA publication * Paper, 20c. • Item 447-A-1 HE 17.302: P 94
- 9274 Senior centers in United States, directory; prepared by Institute for Interdisciplinary Studies, American Rehabilitation Foundation, Jan. 1970. vii+260 p. 4° * Paper, \$2.00. ● Item 447-A-1 L.C. card 74-607609 HE 17.302: Se 5/3
- 9275 Young girl scout, older American, service to each other. [1970.] [8] p. il. narrow 8° ([AoA pub. 169.]) † • Item 447-A-1 HE 17.302: Se 6

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

- ARS (series). † A 77.15: (nos.)
- 33-135. Aldicarb residues in apples, pears, sugarbeets, and cottonseed; performance, in apples and pears [with list of literature cited; by J. C. Maitlen and others]. Mar. 1970. 12 p. 4°

 34-116. Check list of scientific names of introduced agricultural grasses; 1. Tribe Triticeae (Hordeae) [with list of main works consulted; by Edward E. [Ferrell]. Feb. 1970. 16 p. 4°

 L.C. card 76-607726
- L.C. card 76-607726

 52-39. Transporting fresh fruits and vegetables overseas, interim report; [by Russell H. Hinds, jr.]. May 1970. 34 p. il. 4° ([Transportation and Facilities Research Division.])

 52-40. Forced-air precooling of citrus fruit on a moving conveyor [with list of literature cited; by W. Grierson, A. H. Bennett, and E. K. Bowman]. Apr. 1970. [2]+1i+17 p. il. 4° ([Transportation and Facilities Research Division.]) [Prepared in cooperation with Citrus Experiment Station, Florida Agricultural Experiment Station.]
- Station, Florida Agricultural Experiment Station.]

 52-43. Evaluation of various types of disposable pallets for handling and transporting Florida citrus, interim report; [by Joseph P. Anthony, Jr. and Joseph A. Rebentisch, Jr.]. Mar. 1970. [2]+10 p. il. 4° ([Transportation and Facilities Research Division.])

 91-89. Bovine mastitis, most costly problem of dairy industry: [prepared by Animal Health Division]. May 1970. [3]+14 p. 4° [Includes some sources of information and publications on mastitis.]

 Item 25-B L.C. card 74-607684

National Arboretum contribution.

2. History, progeny and locations of crabapples of documented authentic origin (with list of selected references; by Roland M. Jefferson]. Apr. 1970, iv+107 p. ([Crop Research Division.]) ↑ ■ Item 100-A A 77.526:2

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Page 1

AGRICULTURE DEPARTMENT Washington, DC 20250

- Note.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.
- 9283 Address by Under Secretary of Agriculture J. Phil Campbell before Southern Pine Association, New Orleans, La., Apr. 6, 1970. 1970. 13 p. 4° A 1.40: C 15/9 (7114; USDA 1071-70.)
- 9284 Agricultural statistics, 1969. [1969.] viii+631 p. * Paper, \$2.75. • Item 1 A 1.47:969 L.C. card Agr 36-465
 - Farmers' bulletins. • Item 9 A 1.9: (nos.)
- 1893. Control of grape diseases and insects in eastern United States; [by J. R. McGrew and G. W. Still). [Slightly revised June 1970.] [1970.] 28 p. il. ([Agricultural Research Service.]) * Paper, 25c. 9285
- . card 78-607669 2179. Father-son agreements for operating farms [with selected reference llst; prepared by Natural Resource Economics Division, Economic Research Service.] [Dec. 1961; slightly revised June 1970.] [1970.] [2]+18 p. il.

 * Paper, 15c.
 L.C. card 70-607613 9286
- 2221. Facts for prospective farmers [with selected reference list; by Kenneth H. Myers]. [July 1966, slightly revised May 1970.] [1970.] [2] + 22 p. fl. ([Farm Production Economics Division, Economic Research Service.]) * Paper, 15c. 9287
- 2232. Ch.C. card 15-00/182
 2232. Commercial growing of asparagus; [prepared by Crops Research Division and Entomology Research Division, Agricultural Research Service!. [Issued Apr. 1968; slightly revised June 1970.] [1970.] [2]+22 p. 11. [Supersedes Farmers' bulletin 1646, Asparagus culture.] * Paper, 15c. L.C. card 74-607668 9288
- Home and garden bulletins. Item 11 9289
- 9290
- Family fare, guide to good nutrition; prepared by Consumer and Food Economies Research Division, Agricultural Research Service. Revised May 1970, [1970.] iii+91 p. ii. Includes on p. 4 of cover list of publications.) * Paper, 45c.

 Maple diseases and their control, guide for homeowners; [prepared by Crops Research Division, Agricultural Research Service]. [May 1962, slightly revised June 1970.] [1970.] 8 p. ii. * Paper, 10c.

 L.C. card 72-607706
- 93. Freezing meat and fish in the home; [prepared by Animal Husbandry Research Division and Consumer and Food Economics Research Division, Agricultural Research Service, and Bureau of Commercial Fisheries. Fish and Wildlife Service, Department of Interior]. [Dec. 1963, slightly revised May 1970.] [1970.] 24 p. 1l. 4° [Supersedes Home and garden bulletin 15, Freezing meat and poultry products for home use.] Paper, 9291 25c. L.C. card 79-607708
- 9292
- L.C. card 79-607708

 10. Equipment for cooling your home; [prepared by Agricultural Engineering Research Division, Agricultural Research Service]. Revised May 1970. [1970.] 8 p. il. *Paper, 10c.

 106. Home canning of meat and poultry; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Feb. 1966, slightly revised May 1970.] [1970.] 24 p. ii. [Includes list of publications about preserving food at home. [Supersedes Home and garden bulletin 6, Home canning of meat.] *Paper, 15c.

 L.C. card 73-607728

 119. Storing vegetables and fruits in basements, cellars, outbuildings, and pits. 9293
- 119. Storfing vegetables and fruits in basements, cellars, outbuildings, and pits; [prepared by Market Quality Research Division, Agricultural Research Service], [Dec. 1966, slightly revised Apr. 1970,] [1970, il-18 p. [Supersedes Farmers bulletin 1939, Home storage of vegetables and fruits.] * Paper, 15c. L.C. card 76-607671 9294
- 9295
- 9296
- L.C. card 76-607671

 142. Selecting shrubs for shady areas; [prepared by Crops Research Division, Agricultural Rusearch Service]. [Mar. 1968, slightly revised May 1970.] [1970.] 16 p. il. * Paper, 10c. L.C. card 70-607404

 163. Minigardens for vegetables. [Mar. 1969, revised May 1970.] [1970.] 12 p. il. [Information for this publication furnished by Crops Research Division, Agricultural Research Service.] * Paper, 15c.

 176. Nuts in family meals, guide for consumers: [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [May 1970.] [2]+14 p. 4° [Supersedes Home and garden bulletin 36, Peanuts and peanut butter recipes.] * Paper, 10c.

 L.C. card 70-607605

 179. Gardening on the contour; [by Soil Conservation Service]. [June 1970.] [8] p. il. narrow 8° * Paper, 10c. 9297
- 9298
 - *For Sale by Superintendent of Documents
 - †Distribution Made by Issuing Office
 - tOfficial Use. Not Available

A 1.35:(nos.) Leaflets. • Item 12

407. Dwarf fruit trees, selection and care [with list of other publications; prepared by Crops Research Division and Entomology Research Division, Agricultural Research Service.] [Revised June 1970.] [1970.] 8 p. fl. * Paper. 10c. 9299

* Paper, 10c.

* Paper, 10c.

501. Old house borer; [prepared by T. McIntyre and R. A. St. George]. [Dec. 1961, slightly revised May 1970.] [1969.] 8 p. il. ([Northeastern Forest Experiment Station and Beltsville Forest Insect Laboratory, Forest Service.]) [Includes list of publications on other pests in buildings.] * Paper, 9300

A 1.82:(nos.) Marketing research reports. • Item 13-B

863. Modified-atmosphere effects on market quality of lettuce shipped by rail;

[by J. K. Stewart, M. J. Ceponis, and L. Beraha]. [May 1970.] [2]+10

p. il. 4° ([Market Quality Research Division], Agricultural Research Service.) *Paper, 15c.

L.C. card 78-607618 9301

9302

de

19 1

9

) 8.

> L.C. card 78-607618
>
> 864. Effects of lint-cleaner operating parameters on cotton quality [with bibliography; by A. Clyde Griffin]. [Jan. 1970.] iv+15 p. 4° (Agricultural Research Service.) * Paper, 20c.
>
> L.C. card 70-607616
>
> 873. Feasibility of shipping golden delicious apples in tray-packed boxes; [by James B. Fountain and Roy M. Hoveyl. [Apr. 1970.] [2]+11 p. il. 4° ([Transportation and Facilities Research Division, Agricultural Research Service.]) * Paper, 15c.
>
> L.C. card 73-607614
>
> 875. Handling peaches in pallet boxes: [by W. R. Forbus, jr.1 [Apr. 1970.] [2] 9303

> 875. Handling peaches in pallet boxes; [by W. R. Forbus, jr.] [Apr. 1970.] [2]
> +18 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation
> with College of Agriculture Experiment Stations, University of Georgia.]
>
> * Paper 206 9304 * Paper, 20c. L.C. card 77-607615

> 877. Economic characteristics of and changes in market egg industry [with list of selected references: by George B. Rogers and Robert M. Conlogue]. [Apr. 1970.] cover title, iii-vi-84 p. 4° ([Marketing Economics Division], Economic Research Service.) [Text on p. 2 of cover.] *Paper, 9305 75c. L.C. card 74–607617

> 880. Honsehold consumers' acceptance of experimental dry whole milk; [by Evelyn F. Kaitz]. [May 1970.] lv+21 p. il. 4° (Statistical Reporting Service.) = Paper, 30c. 9306 L.C. card 77-607544

> 881. Alfalfa dehydration, separation, and storage: Costs and capital requirements
> [with list of references; by Carl J. Vosloh, jr.]. [May 1970.] cover title,
> [v+60 p. ll. ([Fibers and Grains Branch. Marketing Economics Division],
> [Economic Research Service.] * Paper, 60c.
>
> L.C. card 79-607696 9307

A 1.38:(nos.) Miscellaneous publications. • Item 13-A

9308

9309

9310

1153. 3-bedroom house. May 1970. [21] p. 11. 4º (Cooperative farm building plan exchange: plan 7185: [Agricultural Engineering Research Division, Agricultural Research Service].) ** Paper, 5c.
1170. Two grain-fede handling centers. May 1970. [2] p. 11. 4º (Cooperative farm building plan exchange: plan 6068, 6069: [Agricultural Engineering Research Division, Agricultural Research Service].) ** Paper, 5c.
1171. Shed for drying hay. May 1970. [2] p. 11. 4º (Cooperative farm building plan exchange: plan 6070: [Agricultural Engineering Research Division, Agricultural Research Service].) ** Paper, 5c.
1172. Hog houses, farrowing, farrowing and finishing, June 1970. [2] p. 11. 4º (Cooperative farm building plan exchange: plan 6073: [Agricultural Engineering Research Division, Agricultural Research Service].) ** Paper, 5c. 9311 Paper, 5c.

1174. Price spreads for beef and pork, revised series, 1949-69: [by Lawrence A. Duewer]. [May 1970.] [2]+ii+30+[1] p. il. 4° (Economic Research Service.) [Supersedes Price spreads for beef, Miscellaneous pub. 992. Feb. 1965 and Price spreads for pork, Miscellaneous pub. 1051, Jan. 1967.] Paper, 35c. 9312

PA [Program aid] (series). • Item 14-A A 1.68: (nos.)

9313

9314

62. Farm ownership loans. [Revised June 1970.] [1970.] [6] p. narrow 8° (Farmers Home Administration.) †
309. United States National Arboretum, Washington, D.C. [Revised May 1970.] [1970.] [2] p. il. oblong 8° folded into narrow 8° †
707. Financial assistance to small towns and rural groups, water systems, sanity sewer systems, solid waste disposal, [Mar. 1970. slightly revised June 1970.] [1970.] [4] p. il. narrow 8° (Farmers Home Administration) † 9315 tion.)

olden nematode of potatoes and tomatoes: [prepared by Plant Protection Division, Agricultural Research Service], [Dec. 1967, slightly revised Apr. 1970.] [1970.] [1970.] if [19 n.]; [Supersedes Leafiet 361, Golden nematode of potatoes and tomatoes: How to prevent its spread. Illustrations are colored.] Paper, 25c. 9316 816. Golden

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Page 3

	DA (Duognom aid) (ganton) Continued
9317	PA [Program aid] (series)—Continued
	farm and in community, nation, world. [Revised July 1970.] [1970.] 14 p. il. narrow 8° (Office of Information.)
9318	824. Your United States Department of Agriculture, how it serves people on farm and in community, nation, world. [Revised July 1970.] [1970.] 14 p. il. narrow 8° (Office of Information.) † 837. Teaching conservation through outdoor education areas [with bibliography]. [July 1968; slightly revised May 1970.] [1970.] cover title, 23 p. il. oblong 8° (Forest Service.) [Contents on p. 2 of cover.] * Paper, 35c. L.C. card 72-607733.
9319	895. Pesticide safety in your home. [Revised May 1970.] [1970.] 2 p. il. oblong
9320	895. Pesticide safety in your home. [Revised May 1970.] [1970.] 2 p. il. oblong for folded into narrow 80 size. (Office of Information.) 7 925. Duck virus enteritis, old world disease in new world. [1969.] [8] p. il. narrow 80 [Prepared by Animal Health Division, Animal Disease and Parasite Research Division, and Veterinary Biologics Division, Agricultural Research Service.] 7 L.C. card 70-607683
9321	I.C. card 70-607683 943. Safety guide for pesticide dealers. [May 1970.] [8] p. il. ([Agricultural Research Service, Pesticides Regulation Division.]) * Paper, 15c.
	Production research report.
9322	116. Materials screened as animal systemic insecticides at Kerrville, Tex., 1960–1967; [by R. O. Drummond]. [May 1970.] [2]+46 p. 4° (Agricultural Research Service.) * Paper, 40c, ■ Item 13-C L.C. card 73-607744 A 1.84:116
9323	
9323	Remarks by Andrew J. Mair, Deputy Assistant Secretary for International Affairs and Commodity Programs, at Far East/South Asia Agricultural Attache Conference, Canberra, Australia, May 1, 1970. 1970. 11 p. 4° (7312; USDA 1319-70.) † A 1.40: M 28
	Statistical bulletins. • Item 15 A 1.34:(nos.)
9324	453. Federal milk order market statistics, annual summary for 1969, [May 1970.] 121+[1] p. il. 4° (Dairy Division, Consumer and Marketing Service.) Paper, \$1.00, L.C. card 68-62859
9325	454. Tobacco, United States and State estimates, 1866–1965, type and class estimates, 1919–65, acres harvested, yield per acre, pounds produced, price per pound, value of production. June 1970.] 65 p. 4° (Statistical Reporting Service Crop Reporting Board.) * Paper, 50c. L.C. card 71–607619
	Technical bulletins. ● Item 16 A 1.36:(nos.)
9326	1409. Culture of apical meristems and embryonic shoots of Picea abies, approach and techniques [with list of literature cited]; by J. A. Romberger, R. J. Varnell, and C. A. Tabor. May 1970, iv +29 p. il. (Forest Service.)
9327	* Paper, 25c. L.C. card 70-607529 1412. Differential diagnosis of lymphoid leukosis and Marek's disease [with list of literature cited; by Frank J. Siccardi and B. R. Burmester]. [Mar. 1970.] [2]+24+[1] p. il. 1 pl. (Agricultural Research Service.) [Plate is colored.] * Paper, 30c. L.C. card 73-607543
9328	1417. Field-degradation effects on cotton fiber and yarn quality [with list of selected references; by James M. Williams, jr.]. [May 1970.] ii+18 p. il. (Agricultural Research Service.) Paper, 15c. L.C. card 76-607620
	AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330
	AFCRL (series). (Air Force Cambridge Research Laboratories, Office of
9329	Aerospace Research.) 70-0113. Spectral approach to resolution of radar pulses in clutter II. Experimental verification [with list of references: by] Herman V. Cottony and Alvin C. Wilson. Feb. 20, 1970. vi+28+[2] p. il. 4° (Contract PRO-CP 69-824: Microwave Physics Laboratory project 5635: scientific report B-4.) 4. Paper, \$3.00. D 301.45/4-3:70-0113
	Air Force Human Resources Laboratory: [Technical report] AFHRL-TR
9330	(series). (Personnel Research Division, Air Force Systems Command, Lackland Air Force Base, Tex.) \$\div D\$ 301.45/27:(nos.) 69-38. Survey of Air Force officer management activities and evaluation of professional military education requirements [with list of references]; by Joseph E. Morsh. Dec. 1969. viiil+86+[2] p. 4° (Project 7734;
9331	task 773401.]) 70-2. Extension of weighted airman promotion system to grades E-8 and E-9 [with list of references]; by Janos B. Kopiyay, Jan. 1970, viii+12 + [2] p. 4° ([Project 6323; task 632305.]) [Brooks Air Force Base
9332	appears on cover.] 70-4. Comparative performance of low-ability airmen [with list of references]: by Marvin E. Grunzke, Nancy Guinn, Glenn F. Stauffer. Jan. 1970 viii+21+[2] p. il. 4°

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

70.]

il.
35c.
ong
il.
and
cul-

60oral 116 nal ral 4° 28 s.) 0.] e.)

ch J.

ist ir. te of il.

of

et i-3

1,

)

9

	Air Force manual AFM (series). • Item 421 D 301.7:(nos.
9333	35-3. Military personnel: Air Reserve Forces personnel administration, Chang 2. June 1, 1970. [152] p. 4° [Issued in looseleaf form.] ‡
9334	39-1. Enlisted personnel: Airman classification manual, v. 1, Change 2, June 22 1970 [effective July 1, 1970]. [1970.] [195] p. il. 4° [Issued with perforations.] ‡
9335	85-1. Civil engineering, general: Resources and work force management, Chang 2. May 26, 1970. [170] p. 4° [Issued with perforations.] ‡
	Air Force pamphlet AFP (series).
9336	216-25. See, Pocket guide to Low Countries, Information for Armed Forces Office of,
	Air Weather Service: Technical reports. ‡ D 301.40:(nos.
9337	200. Notes on analysis and severe storm forecasting procedures of Militar Weather Warning Centers, by Robert D. Miller, July 1967, Change I Mar. 15, 1970. 1 p. 4° [Issued in looseleaf form.]
9338	219. Forecasting gusty surface winds in continental United States; by Andrew W Waters. Jan. 1970. cover title, ii+74 p. il. 4° [Issued with perforations.
9339	Biomedical sciences; [produced by Advertising Division]. [1970.] [8] p il. 4° ([SG 70-2.]) † • Item 424 D 301.2: B 52/3
9340	Order statistics and their use in testing and estimation: v. 1, Tests based on range and studentized range of samples from normal population [with lists of references]; by H. Leon Harter. [1970.] vi+761 p. il. 4° (Aero space Research Laboratories, Office of Aerospace Research.) * Cloth \$7.50. • Item 422-B
	L.C. eard 71–607442 D 301.69/5: Or 2/v.
9341	 v. 2, Estimates based on order statistics of samples from various populations [with lists of references]; by H. Leon Harter. [1970.] xi+800 p. il. 4° (Aerospace Research Laboratories, Office of Aerospace Research.) * Cloth, \$8.00. ● Item 422-B
	L.C. card 71–607442 D 301.69/5: Or 2/v.5
9342	United States Air Force occupational handbook for airmen, manual for guidance counselors, 1970-71. [1970.] 40 p. il. 4° [Title on cover is United States Air Force airmen occupational handbook, 1970-71. Super sedes all previous editions. Some illustrations are colored.] † ● Item 424-F
	L.C. card 57-61444 D 301.6/5: Oc 1/970-73

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 9343 En route air traffic control, Change 3. [Mar. 16, 1970.] [80] p. il. 4° (7110.9A, CHG 3.) [Effective July 1, 1970. Cancellation date, Jan. 1, 1971. Issued in looseleaf form.] † Item 431–D−1 TD 4.308; En 1/970/ch.3
- 9344 [Flight services handbook], Change 6, addendum. [1970.] [6] p. 4° (7110.0.) [Issued in looseleaf form.] * Paper, \$9.00 (including basic handbook and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. Item 431–D-1

TD 4.308: F 64/ch.6/add.

9345 International weather schedules service O, Change 9. [Jan. 30, 1970.] [96] p. 4° (7330.6 Chg. 9.) Issued in looseleaf form. Cancellation date Dec. 1, 1970.] \ddagger • Item 431–D-1 FAA 3.8: W 37/2/966/ch.9

AIRCRAFT DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

9346 Flight tests of spiral divergence and bank angle control of executive jets; by Jerome Teplitz. [1969.] [13] p. il. 4° (Aircraft Division.) [Presented to 3rd Annual R & D Report to Industry.] ‡ TD 4.610: T 26

> For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
> ◆Sent to Depository Libraries

Page 5

AMERICAN REVOLUTION BICENTENNIAL COMMISSION 811 Vermont Ave., N.W., Washington, DC 20005

-The American Revolution Bicentennial Commission was established by PL 89-491, approved July 4, 1966.

9347 Bicentennial era, American Revolution Bicentennial Commission newsletter; [Arthur D. Levin, editor]. [Monthly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 10c. • Item 1089 Y 3.Am 3/6: 7-2/(v.nos.-nos.)

v. 1, no. 1- Jan. 1970-

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

9348 Army procurement procedure. Mar. 1, 1969 edition. [1969.] cover title, [513] p. 4° (Headquarters.) [Reprint which includes current pages from Change 1 and revisions 2 and 3. Some pages are printed as leaves. Incorporates all material applicable to APP contained in Army procurement circulars through DA circular 715-2-83, Dec. 20, 1968 and conforms to Jan. 1, 1969 edition of Armed services procurement regulation (ASPR). Issued in looseleaf form. Supersedes Apr. 1, 1965 edition and Changes 1 through 6.] ‡ (Information incorrect in publication as to sale by Superintendent of Documents.) • Item 327-A D 101.6/4:969/rep.2

Field manual FM (series).

- 31–16. Counterguerrilla operations, Change 2. May 27, 1970. 18 p. 4° [Issued with perforations, Supersedes change 1, July 25, 1969.] ‡ Item 32, 1−16, ch.2 9349
- Old Guard, history of 3d Infantry Regiment. [1970.] 24 p. il. [Illustration on cover is colored.] † • Item 325 D 101.2: G 93/970

Pamphlets. • Item 327 (Rev. 1969) D 101.22:(nos.)

- Nuclear weapons and NATO, analytical survey of literature. Jan. 1970. cover title, viii.+450.+[3] p. il. 19 maps, 4° [Some maps are colored.] * Paper, \$7.50.
 L.C. card 79-607373
 Character guidance discussion topics, our moral heritage [with bibliographies]. [Feb. 20, 1970.] cover title, [168] p. il. 4° [Issued with perforations.] * The Armel Forces Office of Rocket. 9351 50-1.
- 9352 165-6.
- 360-416. See, Inform Countries Information for Armed Forces, Office of, Pocket guide to Low 9353
- 550-80. Area handbook for Republic of Turkey [with bibliographies; by] Thomas D. Roberts [and others]. Apr. 1970. xvi+438 p. il. [Prepared for American University by Systems Research Corporation under auspices of Foreign Area Studies. Research and writing were completed on Nov. 1, 1968.] **Cloth, \$3.50.**

 608-10. Helpful hints for personnel ordered to U.S. Army, Japan, Change 1. Feb. 25, 1970. [2] p. small 4° ‡ 9354
- 9355
- 9356 Report of special civilian committee for study of United States Army confinement system. [1970.] xxi+133 p. il. 4° ‡ ● Item 325 L.C. card 70-607727 D 101.2: C 76

Technical manual TM (series).

- 1-300. Meterology for Army aviation, Change 3. Jan. 22, 1970. [94] p. il. 4° [Issued with perforations. Some illustrations are colored.] \$ Item 329 D 101.11:1-300/2/ch.3 9357
 - Technical research notes. (Behavioral Science Research Laboratory.) D 101.60:(nos.)
- 209. Maintaining interpreter proficiency in computerized facility; experiment 1, Programming and feedback method; [by] Robert T. Root, Paul D. Gallagher and Robert Sadacca. Apr. 1969. [8]+34 p. il. 4° (Support Systems Research Division; Army project 20662704A721; contract DA-49-092-ARO-142; Component integration b-11) \$\phi\$ Paper, \$3.00 (AD \$202.240). 0358 694349)
- 211. Effects of information requirements, timing procedures, and photo scale on interpreter performance; [by] Thomas E. Jeffrey. July 1969. [81+23 p. 16. 4(Support Systems Research Division; Army project 29662704A721; Interpreter techniques a-12.) \$\text{Paper}\$, \$3.00 (AD) 9359 693260).

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office

tOfficial Use. Not Available

Page 6

- 9360
- 9361
- 9362
- 698455).
 Checker confidence statements as affected by performance of initial image interpreter; [by] Michael G. Samet. Sept. 1969. [8] + 31 p. 4° (Support Systems Research Division; Army project 2Q662704A721; Image systems a-00.). Φ Paper, \$3.00 (AD 700127).
 Abstracts of BESRL research publications, fy 1969; by Emma E. Brown Sept. 1966. [5] + 56 p. 4° (Office, Chief of Research and Development; Army project 2Q014501B743, 2Q024701A723, 2Q065101M711, 2Q061102B-74B, 2Q062106A722.) Φ Paper, \$3.00 (AD 700128).
 L.C. card 77-602339 9363 L.C. card 77-602339
 - Technical research reports. (Behavioral Science Research Laboratory.) D 101.60/2:(nos.)
- 1153. Study of rapid photointerpretation methods; [by] R. L. Beechler, [and others]. June 1969. [10]+70 p. il. 4° (Support Systems Research Division; Army project 2Q620901A721; contract DA-49-029-ARO-44; Interpreter techniques a-11.) Paper, \$3.00 (AD 694348).
 1157. Summary of SIMPO-1 model development [with list of literature cited; by] Pauline T. Olson [and others]. Mar. 1969. [9]+72 p. il. 4° (Sta-4) Paper, \$3.00 (AD 692790).
 L.C. card 71-607651 9364
- 9365
- 9366 Translog, journal of military transportation management; [Harold L. Craven, editor]. ([Military Traffic Management and Terminal Service].) [Monthly. Formerly Transportation proceedings.] *Paper, \$3.50 a yr., 75c. additional for foreign mailing; single copy, 30c. • Item 329-B • Item 329-B D 101.66/2:(v.nos.& nos.)
- 9367 What it's like to be a U.S. Army nurse. [1970.] cover title, 12 p. il. [Text on p. 2 of cover. One illustration is colored.] † • Item 325 D 101.2: N 93/3

ARMY MEDICAL DEPARTMENT, Defense Dept. Washington, DC 20310

- NOTE.—The name of the Army Medical Service was changed to Army Medical Department by Public Law 90-329, approved June 4, 1968.
- Advanced abstracts of scientific and technical papers submitted for publication and presentation, Oct. 1–Dec. 31, 1969. [1970.] cover title, [278] p. (U.S. Army Medical Research and Development Command.) [Issued quarterly.] ‡ Item 349–A–2 D 104.23/2:969 9368
- 9369 Newsletter of U.S. Army Medical Department; [Joseph Israeloff, managing editor]. ([Office of Surgeon General].) [Quarterly.] D 104.24: (v.nos.& nos.)
 - v. 1, no. 1- Apr. 1970-

v. 1. no. 1- Feb. 1970-

by

WS-

S.)

3]

om

or-

ent

to 1). es by

p.2

ed 24

h.2 on

70

5.)

70.

ol-

H-

th

we

as or

68

on 1.

n-

76

40

m

1.3

.)

1, D.

rt

D

et D

9370 U.S. Army Medical Department, fact sheet, Medical Department early commissioning program for optometry, social work, sanitary engineering and psychology students. [Feb. 1970.] 4 p. 4° ([MEDPT-R.]) • Item 351-A D 104.2: Op 7

ATOMIC ENERGY COMMISSION Washington, DC 20545

- AEC research and development reports. Y 3.At 7: 22/(letters-nos.) AI-AEC-12791 (v. 1). 1000 MWe LMFBR liquid metal fast breeder reactor follow-on study: Atomics International, task 2 report, conceptual design description, v. 1. [1970.] cover title, [474] p. il. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract ANL 31-109-38-1996.] Φ Paper, \$3.00. 9371
 - ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

	AEC research and de	velopment reports—Continued
9372	AI-AEC-12791 (v. 2).	1000 MWe LMFRR liquid metal fast breeder reactor
9373	AI-AEC-12791 (v. 3).	follow-on study: Atomics International, task 2 report, conceptual design description, v. 2, [1970.] cover title, [424] p. II. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory; contract ANL 31-109-38-1996.] • Paper, §3.00. 1000 MWe LMFBR ilquid metal fast breeder reactor follow-on study: Atomics International, task 3 report, conceptual design description, v. 3. [1970.] cover title, [297] p. II. 4° (Division of Technical Information.) [Prepared for Argonne National Laboratory, contract ANL 31-109-38-1996.] • Paper, §3.00. Humboldt Bay environmental radiation survey (ARMS-11) [with list of references; by] J. E. Hand and V. F. Weissman. Apr. 1970. 39 p. II. 4° (Civil effects study, Civil Effects Test Operations.) • Paper, §3.00. Inhalation carcinogenesis, proceedings of Biology Division, Oak Ridge National Laboratory conference held in
9374	CEX-67.6.2.	Humboldt Bay environmental radiation survey (ARMS-11) [with list of references; by] J. E. Hand and V. F. Weissman. Apr. 1970. 39 p. ll. 40 (Civil effects study, Civil Effects Took Operations). 4 Paper 2, 200
9375		Gatlinburg, Tenn., Oct. 8-11, 1969, sponsored by National Cancer Institute and Atomic Energy Commis- sion. [papers, with hibliographies]; editors, M. G. Hanna, Ir., P. Nettesheim, J. R. Gilbert, Apr. 1970, xii + 524 p. iii. AEC symposium series 18.) Paper, \$3.00.
9376	GEMP-727,	final progress report; [by J. B. Comway and P. N. Flagella], Dec. 1969, cover title, vi-61 p. il. 4° (Nuclear Systems Programs, General Electric Company, Cincin-
9377	GEMP-730.	Analysis of relaxation behavior of AISI 304 and 316 stainless steel at elevated temperature [with list of refer-
9378	GEMP-731.	ences; by J. B. Conway! Dec. 1969. cover title, [1]+85 p. il. 4° (Nuclear Systems Programs, General Electric Company, Cincinnati, Ohio.) • Paper, \$3.00. Physical-chemical studies of Clad UO ₂ under reactor accident conditions; [by E. F. Juenke and J. F. White]. Apr. 1970. cover title, [1]+66 p. il. 4° (Nuclear Systems Programs, General Electric Company, Cincinnati, Ohio; Icontract AT (40-1)-28471.) • Paper, \$3.00. Short-term tensile and low-cycle fatigue studies of incoloy \$90 [with list of references: by J. B. Conway! Dec.
9379	GEMP-732.	1969. cover title, [1]+44 p. il. 4° (Nuclear Systems Programs, General Electric Company, Cincinnati, Ohio.)
9380	GEMP-733.	Preparation and crystal structure of NaUO ₈ and Na ₁₁ U ₅ O ₁₀ ; [by S. F. Bartram and R. E. Fryxell]. Apr. 1970. [3] + 10 p. 4° (Nuclear Systems Programs, General Electric Company, Cincinnati, Ohlo; [contract AT (40-1)-2847].) • Paper, \$3.00.
9381	GEMP-734.	Company, Cincinnati, Ohio; [contract AT(40-1)-2847].) Paper, \$3.00. Solidus and liquidus temperatures in UO2-ThO2 systems [with list of references; by R. E. Latta, E. C. Duderstadt and R. E. Fryxell. Apr. 1970. [3]+7 p. il. 4° (Nuclear Systems Programs, General Electric Company, Cincinnati, Ohio; [Contract AT(40-1)-2847].) \$\phi\$ Paper, \$3.00.
9382	GEMP-735.	Melting point of pure zirconia [with list of references; by R. E. Latta, E. C. Duderstadt, and R. E. Fryxell]. Apr. 1970. [3]+5 p. il. 4° (Nuclear Systems Programs Gen-Electric Company, Cincinnati, Ohio, [contract AT (40-1)-2847.) • Paper. \$3.00.
9383	GEMP-736.	Melting point and phase transformation of heryllium oxide [with list of references; by R. E. Latta, E. C. Duderstadt, and R. E. Fryxell]. Apr. 1970, cover title, [1]+4
9384	GEMP-737.	p. 4° (Nuclear Systems Programs, General Electric Company, Clincinnati, Obio; [contract AT(40-1)-2847].) \$\phi\$ Paper. \$3.00. Life testing small diameter thermocouples as function of thermal cycling; [by W. G. Baxter, D. E. Conner, and W. Rauch]. Nov. 1969, cover title, [1]+58 p. il. 4° (Nuclear Systems Programs, General Electric Company, Cincinnati, Ohio; [contract AT(40-1)-2847].) \$\phi\$ Paper, \$3.00. 1000 hour-2300°C thermocouple stability tests; [by W. C.
9385		Kunman and W. G. Baxterj. Oct. 1909. cover title, iii+42 p. ii. 49 Nuclear Systems Programs, General Electric Company, Cincinnati, Ohio. [contract AT
9386	GEMP-739.	(Nuclear Systems Programs, General Electric Company, Cincinnati, Ohio; [contract AT(40-1)-2847].) \$\phi\$ Paper, \$3.00.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

eactor eport, title, tion.) ntract

eactor eport, title, tion.) ntract

S-11) Veiss-Civil

rision, ld in d by mmisf. G. xii+ \$3.00.

rials, Flaiclear

stainreferl + 85 ectric

accinite]. Sysmati,

nati, coloy Dec. tems hio.)

5018; 3]+ etric -1)-

tems aderl. 4° any, Pa-

; by Apr. Gen-AT

xide der-+4 tric -1)-

and and . 4° iny, Pa-

. C. itle, eral AT

and 4° ny, Pa-

		0011 1010
9387	GEMP-741.	Refractory metal fuel element research, final report; [by J. F. Collins]. Dec. 1969. cover title, 15 p. il. 4° (Nuclear Systems Programs, General Electric Company, Cincinnati, Ohio; [contract AT(40-1)-2847].) & Pa-
9388	GEMP-742.	per, \$3.00. Analysis of EBR-II neutron spectra by Monte Carlo and discrete ordinate methods [with list of references; by W. E. Edwards, W. B. Henderson, and N. R. Baumgardt].
9389	HASL-219.	Analysis of EBR-II neutron spectra by Monte Carlo and discrete ordinate methods [with list of references; by W. E. Edwards, W. B. Henderson, and N. R. Baumgardt]. Dec. 1969. cover title, [400] p. il. 4° (Nuclear Systems Program, General Electric Company, Cincinnati, Ohio; [contract AT(40-1)-2847].) Paper, \$3.00. Thermoluminescence spectrum and energy conversion efficiency of lithium fluoride [with list of references; by Alfred M. Strash]. May 15, 1969. cover title, [142] p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC). New York, N.Y.) Paper, \$3.00. Investigation of radiological characteristics of uranium mine atmospheres [with list of references; by A. J. Breslin, A. C. George, and M. S. Weinstein]. Dec. 1969. cover title, [156] p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) Paper, \$3.00. Shielding calculations for broad neutron beams normally
9390	HASL-220.	tions Office (AEC), New York, N.Y.) P Paper, \$3.00. Investigation of radiological characteristics of uranium mine atmospheres [with list of references; by A. J. Breslin, A. C. George, and M. S. Weinstein]. Dec. 1969. cover title, [156] p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) P Paper, \$3.00.
9391	HASL-221.	Shielding calculations for broad neutron beams normally incident on slabs of concrete [with list of references; by Keran O'Brien]. Jan. 1970. cover title, [4]+10 p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.X.) & Paper, \$3.00. Health and Safety Laboratory fallout program, quarterly
9392	HASL-224.	Health and Safety Laboratory fallout program, quarterly summary report [Dec. 1, 1969-Mar. 1, 1970; prepared by Edward P. Hardy, jr.]. Apr. 1, 1970. cover title, [158] p. ll. 4° [Includes list of recent publications related to radionuclide studies.] Φ Paper, \$3.00.
9393	HASL-224, app.	Health and Safety Laboratory fallout program, quarterly summary report [Dec. 1, 1969–Mar. 1, 1970], appendix. Apr. 1, 1970, cover title, [394] p. 1l. 4° \$\text{Paper}\$, \$3.00. Computational method for photopeak location and integra-
8394	HASL-225.	Apr. 1, 1910. cover title, [534] p. 11. 2° Fraper, \$5.00. Computational method for photopeak location and integration [with list of references; by R. T. Graveson]. Apr. 1970. cover title, [6] +43 p. 11. 4° (Health and Safety Laboratory, New York Operations Office (AEC).) • Paper, \$3.00.
9395	HASL-226.	per, \$\phi_0.00. Estimating stray photon spectra and dose above 25MeV near transverse shielding of proton synchrontron [with list of references; by B. G. Bennett and others]. Apr. 1970. cover title, [4]+14 p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC).) \$\P\$ Paper, \$3.00.
9396	NBL-250.	Annual progress report for period July 1968 through June 1969 [articles with lists of references]. Apr. 1970, cover title, vii 59 p. il. 4° (New Brunswick Laboratory
9397	NYO-3124-3,	(AEC), New Brunswick, N.J.) & Paper, \$3.00. Fabrication of silicon mircocircuits by neutron transmutation doping, final report [with list of references; by Carl N. Klahr and Melvin S. Cohen]. Dec. 31, 1968. cover title, vii+147 p. ii. 4° (Fundamental Methods Associates, Inc. New York, N.Y.; [contract AT(30-1)-3124].) & Paper, \$3.00.
9398	ORO-3561-2,	Program to explore and evaluate potential applications of radioisotope excited x-ray fluorescence techniques in criminalistics and national security final report [with list of references; by Bach Sellers, Jean L. Hunerwadel, and Charles A. Zieglerj. May 31, 1969. cover title; v+24+A-8+B-1 p. il. 4° (Panametrics Incorporated, Waltham, Mass.; [contract AT(40-1)-3561].) \$\phi\$ Paper, \$3.00.
9399	PNE-521.	Plowshare civil, industrial, and scientific uses for nuclear explosives: Project Schooner, close-in airblast from Schooner event, final report [with list of references; by L. J. Vortman]. Apr. 17, 1970, cover title, 76 p. il. 4° (Sandia Laboratories, Albuquerque, N.M.) • Paper, \$3.00.
9400	PNE-957.	Cabriolet, engineering properties investigations of Cabrio- let crater [with list of references; by A. D. Frandsen]. Mar. 1970. cover title, v+26 p. il. 4° (Plowshare, civil, industrial, and scientific uses for nuclear explosives.) [Prepared in cooperation with U.S. Army Engineer Nu- clear Cratering Group, Livermore, Calif.] 4 Paper, \$200.
9401	SNE-53.	Production of ²⁸⁸ Pu in commercial light water reactors [with list of references; by Kenneth E. Roach. Stanley E. Turner and William A. Maxwell]. Dec. 1969. cover title, [112] p. il. 4° (Southern Nuclear Engineering, Inc., Duncelln, Fla., and Bethesda, Md.; [contract AT (29-2)-2741].) Φ Paper, \$3.00.

	Ge	OVERNMENT PUBLICATIONS
	AEC research and de	evelopment reports—Continued
9402		Operations of marine products development irradiator, annual report, Oct. 1, 1966—Sept. 30, 1967 [with list of references; prepared by J. D. Kaylor [and others], Jan. 1968. cover title, [182] p. il. 4° (Technological Laboratory, Bureau of Commercial Fisherles, Gloucester, Mass.; (contract AT(49-11)-1889].) • Paper, \$3.00.
9403	TID-25288 (v. 1).	Chronic animal feeding studies on radiation-pasteurized clams, chicken feeding experiments, final report; [by Harry C. Fegley and Russell S. Edmonds]. Jan. 22, 1969. cover title, vil-531 p. il. 4° (Affiliated Medical Enter- prises, Princeton, N.J.; [contract AT(30-1)-3573].) \$\tilde{P}\$ Paper. \$3.00.
9404	TID-25288 (v. 2).	Chronic animal feeding studies on radiation-pasteurized clams, chicken feeding experiments, final report; [by Harry C. Fegley and Russell S. Edmonds]. May 7, 1969. cover title, iv+164 p. 4° (Affiliated Medical Enterprises, Princeton, N.J.); [contract AT(30-1)-3573.] \$\phi\$ Paper. \$3.00.
9405	WASH-1149.	Safeguards papers from ANS/AIF winter meeting, Nov. 1968 [with lists of references], Feb. 20, 1970, cover title, viii+160 p. il. 4° (Office of Safeguards and Materials Management.) * Paper, \$1.25. • Item 1051-C
9406	WASH-1150.	Trends in cost of light water reactor power plants for utilities. May 1970. cover title, vii+42 p. 11. 4° (Division of Reactor Development and Technology.) [Based on information prepared by United Engineers Constructors, Inc. under AEC contract AT(30-1)-3770.] • Paper, 50c. • Item 1051-C
9407	Chairman, Atomic	nent, rational outlook, remarks by Glenn T. Seaborg, Energy Commission, before 9th annual meeting of e Nuclear Board, Lake Eufaula, Okla., Apr. 20, 1970. (S-13-70.) † Y 3.At 7: 34 Se 1/197
9408	man, Atomic Energ Electrical and Elec	s and outlook, remarks by Glenn T. Seaborg, Chair- gy Commission, at luncheon sponsored by Institute of ctronic Engineers, American Power Conference, Chi- 1970. 1970. 16 leaves, 4° (S-14-70.) †

9409 Present state and future outlook of nuclear power generation in United States, remarks by Clarence E. Larson, Commissioner, Atomic Energy Commission, at Japan Atomic Industrial Forum, 3d annual conference, Tokyo, Japan, Mar. 26, 1970. 1970. [1] +15 leaves, 2 pl. 4° (S-15-70.) Y 3.At 7: 34 L 32/4

Y 3.At 7:34 Se 1/199

Understanding the atom series. (Division of Technical Information.)

Nuclear reactors [with list of suggested references]; by John F. Hogerton. 1963, revised 1970. [1970.] cover title, [2] +54 p. il. †

L.C. card 75-605092 Y 3.At 7: 54 R 22/970

9411 World outlook for nuclear energy, remarks by Glenn T. Seaborg, Chairman, U.S. Atomic Energy Commission at 3d annual conference of Japan Atomic Industrial Forum, Tokyo, Japan, Mar. 25, 1970, 1970. 23 leaves, 4° (S-11-70.) † Y 3.At 7: 34 Se 1/198

AVIATION MEDICINE OFFICE, Transportation Dept. Washington, DC 20553

9412 Aeromedical research, the new generation aircraft [with list of references]; by Stanley R. Mohler, Chief, Aeromedical Applications Division, Office of Aviation Medicine, Federal Aviation Administration, presented to 3d annual R&D report to industry, [Washington, D.C.], June 17, 1969. [1970.] [1]+10 p.+[7] leaves, il. 4° † TD 4.212: M 72

BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept., Washington, DC 20230

9413 Address by James M. Owens, Director, Office of Basic Materials, Business and Defense Service Administration, prepared for delivery at meeting of Bureau International de la Recuperation, Kensington, London, England, May 13, 1970. [1970.] 3 p. 4° †

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

9414 Aluminum metal supply 1960-70 and shipments of products to consumers (millions of pounds). [May 6, 1970.] [2] p. oblong 8° (Aluminum and Magnesium Division.) C 41.2: Al 8/4/960-70

an-

t of Jan.

ora-188. ;

ized

[by 969.

ter-

ized [by

ter-

lov.

ver Ma-1–C

for ivi-

sed uc-Pa-

rg,

of 70.

197

ir-

of

hi-

99

ed

gy

e,

(.)

/4

33,

70

n, n s.

98

r-

n,

e

8

g

9415 Steel import data, by TSUSA number, country of origin, customs region, and grade. (Iron & Steel Division.) [Monthly.] † Paper, each \$35.00, Iron & Steel Division, Room 4225, Department of Commerce, Washing-C 41.114:(date) ton, DC 20230 Sept. 1969-

CANAL ZONE GOVERNMENT Washington, DC 20004

9416 Panama Canal Company, Canal Zone Government, annual report, fiscal year 1969. [1970.] cover title, vi+[1]+141 p. il. † ● Item 360 L.C. card 53-60088 CZ 1.1:969

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 9417 1969 census of agriculture, publication program, no. 1. Apr. 1970. [2] p. 4° C 3.163/4: Ag 8/969/no.1
 - 1967 census of business: Major retail centers in standard metropolitan statistical areas BC67-MRC (series). (Business Division.) [Preprint of vol. 3, Retail trade, major retail centers.] C 3.202/13: 967/(nos.)
- 9418
- 9419 $9420 \\ 9421$
- 9422
- 19. Louislana. [May 1970.] 1v+42+[1] p. 11. 4° * Paper, 50c. Item 132-A-32 13. New Jersey. [May 1970.] 1v+51 p. 11. 4° * Paper, 65c. Item 132-A-35 33. New York. [May 1970.] 1v+105 p. 11. 4° * Paper, \$1.00. Item 132-A-35 36. Ohio. [May 1970.] 1v+110+[1] p. 11. 4° * Paper, \$1.25. Item 132-A-35 39. Pennsylvania. [May 1970.] 1v+99 p. 11. 4° * Paper, \$1.00. Item 132-A-31 31. Tennessee. [May 1970.] 1v+99 p. 11. 4° * Paper, 60c. Item 132-A-31
- 9423 9424
- 9425
- 9426
- 9427
- 9428
- 44. Texas. May 1970, 1v+155 p. il. 4° * Paper, \$1.50. Item 132-A-6
 46. Virginia. [May 1970, 1 v+48 p. il. 4° * Paper, 65c. Item 132-A-50
 49. Wisconsin. [May 1970.] 1v+34+[1] p. il. 4° * Paper, 55c. Item
 132-A-53 9430
 - 1967 census of business: Selected services area statistics BC67-SA (series). [Preprint of v. 8, Selected services, area statistics.]
- 1. United States [summary]. [May 1970.] iv+70 p. il. 4° * Paper, \$1.75. Item 132-A-1 C 3.202/4:967/1 9431
 - 1967 census of business: Wholesale trade, area statistics BC67-WA (series). [Preprint of v. 6, Wholesale trade, area statistics.]
- 9432 1. United States. [May 1970.] iv+130 p. il. 4° * Paper, \$1.25. • Item 132-A-1 C 3.202/3: 967/1
 - 1967 census of transportation: Commodity transportation survey, area series, TC 67-C2. • Item 160-D C 3.233/2: TC 67-C2-(nos.)
- 15. Production area 15. May 1970, 73 p. il. 4° [Production area 15 consists of two standard metropolitan statistical areas: Chicago, Ill. and Gary-Hammond-East Chicago, Ind.] † Paper, 25c.
 30. Illinois, May 1970, 31 p. il. 4° † Paper, 25c.
 31. Indiana, [1970, 1] pp. il. 4° † Paper, 25c.
 33. Massachusetts, May 1970, 22 p. il. 4° † Paper, 25c.
 34. Massachusetts, May 1970, 22 p. il. 4° † Paper, 25c. 9433
- 9434
- 9435
- 9436 9437
- 9438
- 9439
- 9440
- 9441
- 9442
- 33. Massachusetts. May 1970. 22 p. il. 4° † Paper, 25c.
 34. Michigan. [1970.] 22 p. il. 4° † Paper, 25c.
 36. Missourl. Apr. 1970. 13 p. il. 4° † Paper, 25c.
 37. New Jersey. May 1970. 25 p. il. 4° † Paper, 25c.
 38. New York. June 1970. 31 p. il. 4° † Paper, 25c.
 40. Ohio. May 1970. 31 p. il. 4° † Paper, 25c.
 41. Pennsylvania. May 1970. 31 p. il. 4° † Paper, 25c.
 42. Texas. May 1970. 19 p. il. 4° † Paper, 25c.
 45. Wisconsin. [1970.] 19 p. il. 4° † Paper, 25c. 9443
- 9444
- 9445

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- Construction reports: Building permit, C40 (series). *Paper, \$11.00 a yr. (including annual issue), \$2.75 additional for foreign mailing; single copy, 70c.; annual issue \$2.75 per copy.
- 68-13. Housing authorized by building permits and public contracts, 1968.

 [May 1970.] cover title, [2]+379 p. il. 4° ([Construction Statistics Division.]) Item 140-A(Rev.)

 L.C. card A 63-7410 C 3.215/4: C 40-68-13 9446
 - County business patterns, 1969. CBP (series). ([Business Division.]) [Prepared with assistance of Social Security Administration.] • Item L.C. card 49-45757 C 3.204:(nos.)
- 9447 9448
- 69-7. Colorado. [May 1970.] cover title, ix+62 p. il. 4° *Paper, 70c. 69-14. Idaho. [May 1970.] cover title, ix+35 p. il. 4° *Paper, 55c. 69-28. Montana. [May 1970.] cover title, ix+36 p. ill. 4° *Paper, 55c. 69-33. New Mexico. May 1970. cover title, ix+36 p. ill. 4° *Paper, 55c. 69-52. Wyoming. [May 1970.] cover title, ix+22 p. il. 4° *Paper, 55c. 9449 9451
- 9452 Current industrial reports: Electric lamps, summary for 1968. Apr. 30, 1970. [2]+10 p. 4° (Series MQ-36B(68)-5.) † Paper, 25c. 142-A C 3.158: MQ-36 B (68)-5
- 9453 -Pulp, paper, and board. May 13, 1969. [2]+21 p. 4° (Series M26A (67)-14.)† Paper, 15c. • Item 142-A C 3.158: M 26 A (68)-14
- 9454 Shipments of selected plastics products, 1968. May 7, 1970. 6 p. 4° (Series MA-30D (68)-1.) † Paper, 25c. • Item 142-A C 3.158: MA-30 D (68)-1
 - Current population reports: Series P-20, Population characteristics. * Paper, \$8.50 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$2.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-20/(nos.)
- 201. Characteristics of men with college degrees, 1967; [prepared by Jerry T. Jennings and Charles E. Johnson, jr. Mar. 21, 1970. cover title, ii+29+[1] p. il. 40 * Paper, 35c. L.C. card 52-2169 9455
- 9456 Metropolitan area statistics. [Sept. 1968.] cover title, p. 871-926, [Reprint from statistical abstract of United States, 1968. Includes List of related publications on p. 3 of cover.] * Paper, 30c. C 3.134/a: M 567/968
- 9457 Remarks by George H. Brown, Director, Bureau of Census, Department of Commerce, prepared for Spring Conference of Research Methodology, New York Chapter, American Marketing Association, May 14, 1970. 1970. (USCOMM-DC-16775.)
- 9458 Your future with Census Bureau. [1970.] [4] p. il. 4°, folded into oblong 24° size. † • Item 146 C 3.2: F 98

CIVIL AERONAUTICS BOARD Washington, DC 20428

9459 Statement by Whitney Gillilland, Vice Chairman, Civil Aeronautics Board before National Academy of Sciences-National Research Council, Study Group on Legal Aspects of Intermodal Transportation, Washington, D.C., May 5, 1970. [1970.] 8 p. C 31.215: G 41/16

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

- FG (series).
- F-3.10. Industrial civil defense management, preparation for wartime and peacetime disaster in industry, Staff College course announcement. Apr. 1969, [2]+20+[1] p. il. narrow 8° [Supersedes FG-F-3-10, Aug. 1968.] ↑ Item 320-B-3 9460
 - Technical report TR (series).
- Shelters in new homes. Dec. 1969, 32 p. il. 4° [Reprinted from NAHB Journal of homebuilding, Oct. 1969 with permission of National Association of Home Builders.] † © Item 320-B-2
 D119.9: 60 9461

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office

Page 12 Official Use. Not Available

8 68. des -13 1) em

30, m -5 3A 14 4° -1 28 m .) T.

nt ed 38 nt y, 0. 31 g 8

d y 1, 6

3

CIVIL RIGHTS COMMISSION Washington, DC 20425

	Clea	ringhouse	e pi	iblicat	tion.									
9462	19.	Stranger 288-A	in	one's	land.	May	1970.	vi+49	p.	il.	* Paper,	35c.		Iten
		L.C. ca	rd	70-60	7608							CR	1.1	0:1

	CIVIL SERVICE COMMISSION Washington, DC 20415
9463	Amendment to announcement WA-6-06 (L), trade and crafts, equipment operation and repair and blue collar helper. June 15, 1970. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) † CS 1.26/4:966/WA-6-06/amdt4
9464	Amendment to announcement WA-7-12 (L), apprentice, mechanical trades. June 15, 1970. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiner for Washington, D.C.) † CS 1.26/4: 967/WA-7-12/amdt.
9465	Blueprint for the seventies, 86th annual report, fiscal year 1969. [1970.] [6]+81 p. il. 4° [Also issued as H. doc. 238, 91st Congress, 2d session.] * Paper, 75c. • Item 290 L.C. card 4-18119 CS 1.1: 969
9466	Career directory [Illinois, Indiana, Kentucky, Michigan, Ohio, and Wisconsin]; prepared by Chicago Region. [Jan. 1970.] cover title, iv+131 p. il. 4° † L.C. card 76-607880 CS 1.7†4: C 18/2
9467	Careers as air traffic control specialists, starting salaries, GS-5, \$6,548; GS-7, \$8,098, GS-9, \$9,881, for duty in locations throughout the country, announcement 418. Revised July 1970. [1970.] [1]+9 p. il. 4° † • Item 292 CS 1.26: 968/418/rev.
9468	Current Federal workforce data, as of Dec. 1967 and June 1968; [by Dona R. Thurston]. Jan. 1970. ii+14 p. 4° (Bureau of Policies and Standards.) [Text on p. 2 and 3 of cover.] † ● Item 291-A L.C. card 65-61705 CS 1.72; 967-68
9469	Federal careers projected vacancies, Illinois, Indiana, Kentucky, Michigan, Ohio, [and] Wisconsin. [1970.] [114] p. 4° (Office of Gene Rouleau, College Relations & Recruiting Officer, Chicago Region.) [Title on cover is: Where the jobs are.] † CS 1.7/4: C 18/3

	gan, Onio, [and] wisconsin. [1970.] [114] p. 4 (Onice of Gene Rouleau, College Relations & Recruiting Officer, Chicago Region.) [Title on cover is: Where the jobs are.] †
9470	Interagency training programs [bulletin] 1970–71. [1970.] [1]+xx+227 p. il. (T-9; Bureau of Training.) * Paper, \$1.25. • Item 299 CS $1.65:970-71$

	Pampniets.	• Item 299 US 1.48:	(nos.)
9471	51.	Reemployment rights of Federal employees who perform de Armed Forces. May 1970, 7 p. narrow 8° * Paper, 10c.	uty in

9472	76.	Human equation, working in personnel for Federal Government. [May 1970.] cover title, [16] p. il. [Text on p. 2-3 of cover.] †
9473	BRE-25.	Expanding opportunities, women in Federal government. [1970.] cover title, [16] p. il. oblong 12° ([Office of Federal Equal Em-

		ployment Opportunity Programs.]) [Text on p. 2-3 of cover.]
9474	SM 68-03.	
		geographic area (Dec. 31, 1968). [1970.] [1]+i+180 p. 4° (Bu-
		reau of Manpower Information Systems, Manpower Statistics Di-

		vision.) - Pa	per, \$1.50.						
9475	T-10.	Guide to training of Training.)		1970.	cover	title,	8	p.	(Bureau

Personnel bibliography series.

	T CIDOMICI DIDITOBLEDIAJ DELICOI			
9476	30. Scientists and engineers in Federal Government. Jan.	1970. e	over title,	[2]
	+93 p. 4° (Library.) * Paper, \$1.00. • Item 300-	A-1		-
	L.C card 74_607712		CS 1 61 /9	1 . 30

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ●Sent to Depository Libraries

Page 13

- 9477 Professional opportunities for social scientists, GS-9 through GS-12, amendment to announcement WAS-827. June 15, 1970. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) [Acceptance of applications for all positions, except Economist, CS 1.26/4: 968/WAS-827/amdt.-2 suspended.1
- 9478 Special test for junior Federal assistant examination, local amendment to announcement 411. May 20, 1970. 1 p. 4° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.)

CS 1.26: 967/411/rev.-2/amdt.

COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

- Research and development reports. Item 606-C-2 I 63.10:(nos.) 9479
- 9480
- 46. Pulverized coal-burning diesel engine [with bibliographies]; by Howard University, Washington, D.C. [1970] cover title, [182] p. li. 4° (Contract 14-01-0001-491.) * Paper, \$1.50.

 53. Interim report 1, Economic evaluation of process to produce ashless, low-sulfur fuel from coal [with list of references; prepared by Pittsburgh & Midway Coal Mining Co., Kansas City, Mo.], [1970.] cover title, [157] p. 11. 4° (Contract 14-01-0001-496.) * Paper, \$2.50.

 54. Study of MHD power system burning char with oxygen [with list of references]; by Avco Everett Research Laboratory, Everett, Mass. [Feb. 1970.] cover title, [5]+15 p. 7 p. of pl. 4° (Contract 14-32-0001-1201.) * Paper, 35c. 9481

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, DC 20230

- 9482 Tide tables, high and low water predictions, 1971: east coast of North and South America, including Greenland. 1970. 290 p. il. [Index map of tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. • Item 197 L.C. card 48-46486 C 4.15/4:971
- 9483 _ west coast of North and South America including the Hawaiian Islands. 1970. 226 p. il. [Index map of Tide table coverage on p. 2 of cover, includes list of publications relating to tides and tidal currents]. † Paper \$2.00. • Item 199 L.C. card 48-47037 C 4.15/5:971
- United States coast pilot 4, Atlantic Coast, Cape Henry to Key West, 8th edition, 1970. 1970. v+250 p. il. 4° [Corrected through NM-18/70, May 2, 1970.] † Paper, \$2.00. Item 203 9484 L.C. card 48-47176 C 4.6/1:4/8
- United States nautical chart catalog no. 2, Apr. 1970, Pacific Coast including Hawaii, Guam and Samoa Islands, tide tables, coast pilots, current tables, tidal current charts. [1970.] [2] p. oblong fo, folded into 8° size. L.C. card map 68-81 C 4.5: 2/970

COAST GUARD, Transportation Dept. Washington, DC 20591

Oceanographic report.

32. Oceanographic observations, North Atlantic standard monitoring sections, 1964-66 [with list of literature cited; by] David M. Husby. Oct. 1969. viii+193 p. il. 4° (CG 373-32; Coast Guard Oceanographic Unit.) ↑ ■ Item 940-B 9486

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

9487 Address by Maurice H. Stans, Secretary of Commerce before Business Council, Hot Springs, Va., May 8, 1970. [1970.] 7 p. 4° † C 1.18: St 2/33

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

9488 Address by Maurice H. Stans, Secretary of Commerce before National Export Expansion Council, Washington, D.C. May 14, 1970. 1970. 12 p. 4° † C 1.18: St 2/35

S-12

g 48°

gton,

mist.

dt.-2

ment U.S.

mdt.

nos.)

ward

lowgh & 7] p.

refer-970.]

201.)

orth

p of ting

971 iian

2 of its].

971

8th

/70,

4/8

in-

ots.

nto

970

ons,

969.

: 32

the

be

229

/33

- 9489 Address by Maurice H. Stans, Secretary of Commerce at annual observance of World Trade Week, Foreign Traders Association of Philadelphia, Philadelphia, Pa., May 21, 1970. 1970. 12 p. 4° † C 1.18: St 2/38
- 9490 Address by Robert McLellan, Deputy Assistant Secretary of Commerce for Business Development, prepared for delivery at plenary meeting of National Export Expansion Council, Washington, D.C., May 14, 1970. [1970.] 7 p. 4° † C 1.18: M 22/13
- 9491 Address by Rocco C. Siciliano, Under Secretary of Commerce, prepared for delivery before annual convention of Edison Electric Institute, Boston, Mass. June 3, 1970. 1970. 13 p. 4° † C 1.18: Si 12/13
- 9492 Address by Thomas P. Dunne, Special Assistant to Assistant Secretary of Commerce for Economic Development, scheduled for delivery at annual meeting of Eastern Maine Development District, May 12, 1970, Bangor, Maine, [1970.] 9 p. 4° † C1.18: D 92/2
- 9493 Address delivered by Rocco C. Siciliano, Under Secretary of Commerce, before Boston Propeller Club, Boston, Mass., May 21, 1970. 1970. 9 p. 4° †
 C 1.18: Si 12/15
- 9494 Basic issues in U.S. balance of payments, address by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, prepared for delivery before 6th annual International Marketing and Management Seminar, to be held at Rochester Institute of Technology, Rochester, N.Y., May 18, 1970. 1970. 10 p. 4° † C 1.18: P 26/10
- Other than the second of the s
- 9496 Commencement address by Maurice H. Stans, Secretary of Commerce, Gustavus Adolphus College, Saint Peter, Minn., May 31, 1970. 1970. 13 p. 4° † C1.18: St 2/36
- 9497 Commencement address by Maurice H. Stans, Secretary of Commerce, United States Merchant Marine Academy, Kings Point, N.Y., June 3, 1970, 1970, 13 p. 4° † C 1.18: St 2/37
- 9498 Conference objective, statement by Maurice H. Stans, Secretary of Commerce at Conference on U.S. International Business Prospects and Problems, May 13, 1970. [1970.] 4 p. 4° † C 1.18: St 2/34
- 9499 Crucial consumer, remarks by Harold C. Passer, Acsistant Secretary of Commerce for Economic Affairs, for Mid-year Economic Outlook Conference of National Industrial Conference Board, New York City, May 7, 1970. 1970. 6 p. 4° † C 1.18: P 26/8
- 9500 Do you know your economic ABC's? U.S. economic growth, simplified explanation of factors promoting American economic growth [with bibliography]. [1969 revision.] [1970.] 47 p. il. oblong 24° ([Office of Public Affairs.]) [Text on p. 2–3 of cover.] *Paper, 30c. Item 128 L.C. card 74–607641 € 1.2: Ec 7/4/969
- 9501 Economic philosophy for 1970's, remarks by Harold C. Passer, Assistant Secretary of Commerce for Economic Affairs, before 12th annual Forecasting Conference of New York Chapter of American Statistical Association, Apr. 30, 1970, New York, N.Y. 1970. 12 p. 4° † C 1.18: P 26/9
- 9502 Factors affecting international transfer of technology among developing countries, report of Panel on International Transfer of Technology to Commerce Technolal Advisory Board. Feb. 1970. 48 p. il. 4° [Notes on p. 3 of cover.] * Paper, 75c. Item 128 C 1.2: T 22/3

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

- 9503 Higher education aid for minority business, directory of assistance available to minorities by selected collegiate schools of business. Apr. 1970. viii+103 p. 4° (Office of Minority Business Enterprise.) * Paper, \$1.00. Item 128 L.C. card 78-607539 C 1.2: M 66/4
 - Overseas business reports OBR (series). [Issued irregularly.] *Paper, \$16.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1–3 yr. subs.). Item 231–B C 1.50:(nos.)
- 9504
- 9505
- 9506 9507
- (1-3 yr. subs.). Item 231-B
 C 1.50:(nos.)
 Rasic data on economy of Norway; prepared by Grant Olson. Apr. 1970. 15 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 67-71.]
 C 1.50: Supersedes OBR 67-71.]
 Sorenson and Edward A. Teshe. Apr. 1970. 11 p. 4° (Bureau of International Commerce.) [Issued with perforations.]
 T 1.50: Supersedes OBR 67-71.]
 Establishing a business in Denmark [with bibliography]; prepared by Robert A. Brown. Apr. 1970. 15 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 64-18.]
 Básic data on economy of Netherlands [with bibliography]; prepared by Catherine Miller. May 1970. 20 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-9.]
 L.C. card 66-97329
 Foreign trade regulations of Cyprus; prepared by Cherie Loustaunau. May 1970. 6+[1] p. 4° (Bureau of International Commerce.) [Issued 9508
- L.C. card 66-97329
 70-17. Foreign trade regulations of Cyprus; prepared by Cherie Loustaunau. May 1970. 6+[1] p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65-83.]
 70-21. United States trade with major world area, 1964-69; [prepared by U.S. Trade Statistics Unit, International Trade Analysis Division]. May 1970. 44; il. 4° (Bureau of International Commerce.) [Issued with 9509
- perforations. 1 9510 Remarks by Rocco C. Siciliano, Under Secretary of Commerce, prepared for dinner meeting of the 4th annual membership convention, Italy-America Chamber of Commerce, Inc., Castle Harbour Hotel, Bermuda, June 6, 1970. 1970. 14 p. 4° C 1.18: Si 12/14
- 9511 Textile import problem, progress and prospects, remarks by Stanley Nehmer, Deputy Assistant Secretary of Commerce for Resources, prepared for delivery at 52d annual convention of National Knitted Outerwear Association, New York, N.Y., Apr. 30, 1970. [1970.] 12 p. 4° C 1.18: N 31/15
- 9512 U.S. business in an international economy, address by Roderick M. Gillies, Assistant Director for International Activities, Office of Field Services, Department of Commerce, and Executive Director for Export Expansion Councils prepared for delivery to World Trade Week dinner, Danbury. Conn., May 21, 1970. 1970. 13 p. 4° C 1.18: G 41/5
- 9513 U.S. world competitive position, statement by Kenneth N. Davis, jr., Assistant Secretary of Commerce for Domestic and International Business, at conference of U.S. international business prospects and problems, Department of Commerce, May 13, 1970. [1970.] 4 p. 4° † C 1.18: D 29/8
- 9514 Wool's stake in textile import problem, remarks by Stanley Nehmer, Deputy Assistant Secretary of Commerce for Resources, prepared for delivery at 105th annual convention of National Association of Wool Manufacturers, New York City, May 21, 1970. 1970. 9 p. 4° †

C 1.18: N 31/16

COMMERCIAL FISHERIES BUREAU, Interior Dept. Washington, DC 20240

- Item 609 Circulars. I 49.4: (nos.)
- 332. Pacific hake [articles with lists of literature cited]. Mar. 1970. fil+152 p. ll. 4° [Text on p. 2 of cover.] L.C. card 76-607604 9515
- 336. Northern fur seal; by Ralph C. Baker, Ford Wilke, and C. Howard Baltzo. Apr. 1970. [2] + iii + 19 + [3] p. ii. 4°
 L.C. card 79-607381 9516
- 339. Salmon research at Ice Harbor Dam; [by Wesley J. Ebel], [Apr. 1970.] [6] p. il. narrow 8° ([MS 1948.]) 9517

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

ail-970. .00.

6/4
per, 15c.
ps.)
propropropy nal
au.
ued
J.S.
flay

red ly-da, /14 ley reer-15 es. es, on ry, /5 r., sib-/8 er, or ool 16

3.)

0.]

	Commercial fisheries review, separates. † I 49.10/a:(nos.)
9518	656. Trends and developments; Fishing vessel and gear developments, equipmen note 13, Soviet frawlers observed in Gulf of Alaska [with list of literature cited; by A. T. Pruter]. [Sept. 1962.] p. 11-12 il. 4° [From v. 24, no. 9. 676. Present and future market for fish oil [with list of literature cited]; by John A. Dyer. [1970.] p. 12-15, il. 4° [From v. 25, no. 5.] 760. Alaska shrimp explorations, 196264 [with list of literature cited; by Warren F. Rathjen and Mitsuo Yesakl. Apr. 1966, p. 1-14 il. 4° [From v. 28, no. 4]
9519	676. Present and future market for fish oil [with list of literature cited]; by John A. Dyer, [1970.] p. 12-15. il. 4° [From v. 25. no. 5.]
9520	760. Alaska shrimp explorations, 1962-64 [with list of literature cited; by Warren F. Rathjen and Mitsuo Yesaki. Apr. 1966, p. 1-14 il. 4° [Fron v. 28, no. 4.]
9521	787. Survey of sun-dried-shrimp industry of north central Gulf of Mexico; [by
9522	 Survey of sun-dried-shrimp industry of north central Gulf of Mexico; [by Travis D. Love. [1970.] p. 58-61 il. 4° [From v. 29, no. 4.] Itan survey, Ocean City, Md., to Cape Charles, Va. lwith list of literature cited;] by Phillip S. Parker. [1967.] p. 56-64+[13] p. il. 4° [From v. 29, no. 5, May 1967.]
9523	11. 40 From v. 29 no. 11.1
9524	 817. Recent innovations for trawl net reels [with list of literature cited; by William L. High, [1970.] p. 42-45, H. 4° [From v. 30, no. 6.] 818. Safety for commercial fishing vessel and crew; [by] John J. Murray. [1970.]
9525	818. Safety for commercial fishing vessel and crew; [by] John J. Murray. [1970. p. 46-52 il. 4° [From v. 30, no. 6.]
9526	
9527	by Ronald C. Naab. [1970.] p. 46-56 p. 4° [From v. 30, no. 10.] 856. Forecasting world demand for tuna to year 1990; by Frederick W. Bell [1970.] p. 24-31, 14. 4° [From v. 31, no. 12.] 857. Rearing larval tunas in laboratory [with list of literature cited; by]
9528	Edward D. Houde and William J. Kichards, [1970.] p. 32-34, il. 4° [From
9529	860. Snappers of western Atlantic [with list of literature cited; by] Luis R
9530	861. Fishery oceanography: 6, Ocean food of sockeye salmon; [by] Felix Favorite
9531	v. 31, no. 12.] 860. Snappers of western Atlantic [with list of literature cited; by] Luis R Rivas. [1970.] p. 41-44 il. 4° [From Jan. 1970. issue.] 861. Fishery oceanography: 6, Ocean food of sockeye salmon; [by] Felix Favorite [1970.] p. 45-50 il. 4° [From Jan. 1970 issue.] 862. Otter trawling introduced to Columbia River smelt fishery, progress repor [with list of references; by] Ian E. Ellis and Clint Stockley. [1970.] p. 51-60 il. 4° [From Jan. 1970 issue.] 863. World demand for shripn & prawns may outstrip supply during next dee
9532	863. World demand for shrimp & prawns may outstrip supply during next dec ade; [by] Donald P. Cleary. [1970.] p. 19-22 il. 4° [From Mar. 1970 issue.]
9533	864 Exploring for schooling pelagic fishes in Middle Atlantic Bight ! [hv] Jackson
9534	Davis. [1970.] p. 23-24 4° [From Mar. 1970. issue.] 865. Pacific Ocean perch & hake studied off West Coast; by Thomas A. Dark Herbert H. Shippen, & Kenneth D. Waldron. [1970.] p. 25-30 il. 4° [From Mar. 1970 issue.]
9535	 866. Puerto Rico's commercial marine fisheries, statistical picture: [by] Jose A Suarez-Caabro, [1970.] p. 31-36 ll. 4° [From Mar. 1970 issue.] 867. Calico scallop fishery of southeastern U.S., photo review of latest develop.
9536	867. Calico scallop fishery of southeastern U.S., photo review of latest develop ments; [by] Robert Cummins, jr. and Joaquim B. Rivers. [1970.] p. 38-45; ii. 4° [From v. 32, no. 3.]
	Fishery leaflets. † ● Item 611-D I 49.28:(nos.)
9537	628. Available Fishery bulletins of U.S. Fish and Wildlife Service. Feb. 1970. 11 p. 4°
9538	11 p. 49 630. Brief history of commercial fishing in Lake Erie [with list of selected references]: by Vernon C. Applegate and Harry D. Van Meter. Apr. 1970. iii+28 p. il. 49
9539	633. Diversion and collection of juvenile fish with traveling screens; by Daniel W. Bates, Mar. 1970. [1]+6 p. il. 4° ([MS 1966.]) [Text on p. 2 of cover.]
	SL [statistical list] (series). † I 49.42:(nos.)
9540	 Wholesale dealers in fishery products, Maine, 1968. Revised [edition]. [Mar. 1970.] 8 p. 4°
9541	 Wholesale dealers in fishery products, New Hampshire, 1968. Revised [edition]. Mar. 1970. 1 p. 4°
9542	 Wholesale dealers in fishery products, New York, 1968 (coastal area). Revised [edition]. [Mar. 1970.] 7 p. 4°
9543	25. Wholesale dealers in fishery products, Wisconsin, 1968 (Great Lakes area).
9544	 Wholesale dealers in fishery products, Wisconsin, 1968 (Great Lakes area). Revised [edition]. [Apr. 1970.] 3 p. 4° Wholesale dealers in fishery products, Illinois, 1968 (Great Lakes area). Revised [edition]. [Apr. 1970.] 2 p. 4°
9545	27. Wholesale dealers in fishery products, Indiana, 1968 (Great Lakes area). Revised [edition]. Apr. 1970. 1 p. 4°
9546	28. Wholesale dealers in fishery products, Michigan, 1968 (Great Lakes area). Revised [edition]. [Apr. 1970.] 3 p. 4°
9547	Revised [edition]. [Apr. 1970.] 3 p. 4° 30. Wholesale dealers in fishery products, Pennsylvania, 1968 (Great Lakes area). Revised [edition]. Mar. 1970. 1 p. 4°
9548	31. Wholesale dealers in fishery products. New York, 1968 (Great Lake area).
9549	Revised [edition], [Apr. 1970.] 2 p. 4°
9550	 Wholesale dealers in fishery products, Minnesota, 1968 (Mississippi River and tributaries). Revised [edition]. Mar. 1970. 1 p. 4° Wholesale dealers in fishery products, North Dakota, 1968 (Mississippi River and tributaries). Revised [edition], Mar. 1970. 1 p. 4°

SL [statistical list] (series)—Continued

- 9551
- 9552
- 9553
- 9554
- 9555
- 9556
- 9558
- 9559
- 9560
- 9561
- 9562
- 9563
- 9564
- SL [statistical list] (series)—Continued

 34. Wholesale dealers in fishery products, Wisconsin, 1968 (Mississippi River and tributaries). Revised [edition]. [Mar. 1970.] 2 p. 4°

 35. Wholesale dealers in fishery products, Illinois, 1968 (Mississippi River and tributaries). Revised [edition]. [Mar. 1970.] 2 p. 4°

 36. Wholesale dealers in fishery products, Iowa, 1968 (Mississippi River and tributaries). Revised [edition]. [Mar. 1970.] 2 p. 4°

 37. Wholesale dealers in fishery products, Kansas, 1968 (Mississippi River and tributaries). Revised [edition]. Mar. 1970.] 2 p. 4°

 39. Wholesale dealers in fishery products, Tennessee, 1968 (Mississippi River and tributaries). Revised [edition]. [Mar. 1970.] 2 p. 4°

 40. Wholesale dealers in fishery products, Oklahoma, 1968 (Mississippi River and tributaries). Revised [edition]. Mar. 1970.] 2 p. 4°

 41. Wholesale dealers in fishery products, Arkansas, 1968 (Mississippi River and tributaries). Revised [edition.] Mar. 1970.] 2 p. 4°

 42. Wholesale dealers in fishery products, Netnaska, 1968 (Mississippi River and tributaries). Revised [edition.] Mar. 1970.] p. 4°

 43. Wholesale dealers in fishery products, Alabama, 1968 (Mississippi River and tributaries). Revised [edition]. Mar. 1970.] p. 4°

 44. Wholesale dealers in fishery products, Alabama, 1968 (Mississippi River and tributaries). Revised [edition]. Mar. 1970.] p. 4°

 45. Wholesale dealers in fishery products, Texas, 1968 (Mississippi River and tributaries). Revised [edition]. Mar. 1970.] p. 4°

 46. Wholesale dealers in fishery products, National products, Mississippi River and tributaries). Revised [edition]. Mar. 1970.] p. 4°

 47. Wholesale dealers in fishery products, South Dakota, 1968 (Mississippi River and tributaries). Revised [edition]. Mar. 1970.] p. 4°

 48. Wholesale dealers in fishery products, South Dakota, 1968 (Mississippi River and tributaries). Revised [edition]. Mar. 1970.] p. 4°

 49. Wholesale dealers in fishery products, Ohio, 1968 (Mississippi River and tributaries). Revised [edition]. Mar. 1970.] 9565

COMMODITY EXCHANGE AUTHORITY, Agriculture Dept. Washington, DC 20250

Trading in live beef cattle futures; [by Donald G. Nash and Duane Schambach]. May 1970. cover title, vii+40 p. il. 4° † • Item 39 L.C. card 70-607703 A 85.2: B 39

COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- 9567 Conceptual model of organized primary care and comprehensive community health services. 1970. [16] p. il. 1 pl. 4° ([Public Health Service publication 2024.]) [Text on p. 2-4 of cover. Plate is colored.] * Paper, • Item 512-E-2 55c. L.C. card 70-607360 HE 20.2558: Or 3
- 9568 Working with older people, guide to practice: v. 2, Biological, psychological and sociological aspects of aging [with list of suggested reading]. Apr. 1970. [14]+51 p. 4° ([Public Health Service publication 1495, v. 2]; Division of Health Care Services.) [Prepared from materials developed by Projects Division, Gerontological Society, under contract PH 86-63-184.] * Paper, 65c. • Item 512-E-2 L.C. card 73-603071 HE 20.2558: Ol 1/969/v.2

COMMUNITY RELATIONS SERVICE, Justice Dept. Washington, DC 20004

9569 1969 annual report of Community Relations Service. [1970.] [2]+30 p. oblong 12° * Paper, 35c. ● Item 208-A L.C. card 66-61141 J 23.1:969

CONGRESS

- United States Code, 1964 edition, supp. 5, containing general and permanent laws of United States enacted during 89th and 90th Congresses, and 91st Congress, 1st session, Jan. 4, 1965-Jan. 18, 1970; prepared by Committee on Judiciary of House of Representatives.
- 9570

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

Congressional record, proceedings and debates of 91st Congress, 1st session, v. 115. [Permanent edition.] 1969. • Item 993

L.C. card 12-36438 X.91/1:115/pt.13

Note.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break. 9571

pt. 13. June 20-July 1, 1969. [1] +16711-18184 p. 4° * Cloth, \$6.50.

Note.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

Congressional serial set

of this catalog:

9572

River

rand

trib-

r and

River

r and rand

and

River

River and and

sippi

ribu-

ane

B 39

ept.

omvice

per,

Or 3

log-

ng]. 495.

ials

act

/v.2

p.

969

ent

1st tee

p.

v.1

Senate documents.

no. 49, 91st Congress, 1st session, Separation of powers and independent agencies, cases and selected readings [Serial 12845]. ● Item 995—G
no. 52, 91st Congress, 2d session, Appropriations, budget estimates, etc. [Serial 12888]. ● Item 995—E

Laws

Note.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 91st Congress. † House or Senate Document Rooms, Capitol.
81. H.R. 1497, act to permit vessel Marpole to be documented for use in coastwise trade. Approved Mar. 25, 1970. 1 p.
82. S. 495, act for relief of Marie-Louise (Mary Louise) Pierce. Approved Mar. 25, 1970. 1 p.
83. S. 2363, act to confer United States citizenship posthumously upon Andre L. Knoppert. Approved Apr. 17, 1970. 1 p.
84. S. 1963, act for relief of Wu Hip. Approved May 6, 1970. 1 p.
85. S. 1177, act to authorize documentation of vessel West Wind as vessel of United States with coastwise privileges. Approved May 7, 1970. 1 p.
86. S. 533, act for relief of Barbara Rogerson Marmor. Approved May 7, 1970. 1 p. 9573 9574

9575

9576 95779578

S. 533, act for relief of Barbara Rogerson Marmor. Approved May 1, 1910.

1 p.

1 p.

1 775, act for relief of Cora S. Villaruel. Approved May 7, 1970. 1 p.

H.R. 13183, act or relief of heirs at law of Tomosuke Uyemura and Chiyo Uyemura, his wife. Approved May 9, 1970. 1 p.

H.R. 1706, act to provide for conveyance of certain mineral rights in and under lands in Pike County, Ga. Approved May 14, 1970. 1 p.

H.R. 1951, act to confer United States citizenship posthumously upon Aaron Tawil. Approved May 14, 1970. 1 p.

H.R. 2817, act for relief of Delilah Aurora Gamatero. Approved May 14, 1970. 1 p.

H.R. 3936, act for relief of Kong Wan Nor. Approved May 14, 1970. 1 p.

H.R. 5936, act for relief of Anne Reale Pietrandrea. Approved May 15, 1970. 1 p.

H.R. 6125, act for relief of Anne Reale Pietrandrea. Approved May 15, 1970. 9579

9580 9581 89.

9582 90.

9583

9584 9586

H.R. 9001, act for relief of William Patrick Magee. Approved May 14, 1970. 9587 95.

9588

9589 9590

9591

 H.R. 9001, act for relief of William Fatrick magee. Approved May 12, 1010.
 H.R. 11578, act for relief of Patricia Hiro Williams. Approved May 14, 1970.
 H.R. 12037, act for relief of All Somay. Approved May 14, 1970.
 S. 19, act to relimburse certain persons for amounts contributed to Department of Interior. Approved May 28, 1970.
 P. 8. 1934, act for relief of Michel M. Goutmann. Approved May 28, 1970.
 DOH. H.R. 3920, act for relief of Beverly Medlock and Ruth Lee Medlock. Approved June 5, 1970.
 P. 19. H.R. 5419, act to provide relief for Edwin J. Sabec, U.S. Navy. Approved June 5, 1970.
 P. R. 6402, act for relief of Sandborn Lumber Co., Inc. Approved June 5, 1970. 9592

9593

9594

1970. 1 p.
103. H.R. 8694, act for relief of John T. Lawlor. Approved June 5, 1970. 1 p.
104. H.R. 9910, act for relief of Hannibal B. Taylor. Approved June 5, 1970. 1 p. 9595 9596

Public laws, 91st Congress. • Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of \$20.00 per session, \$5.00 additional for foreign mailing; single copies vary in price.

 232. H.R. 16612, act to amend District of Columbia Bail Agency act to provide additional funds for District of Columbia Bail Agency for fiscal year 1970. Approved Apr. 15, 1970. 1 p. * Paper, 5c.
 233. S. 2595, act to amend Agricultural act of 1949 with regard to use of dairy products and for other purposes. Approved Apr. 17, 1970. 1 p. * Paper, 5c. 9597 9598

ΦFor Sale by Clearinghouse, U.S. Department of

Commerce, Springfield, Va. 22151 Sent to Depository Libraries

389-294-70-No. 906-3

Public laws, 91st Congress-Continued

9599

9600

9601

9602

9603

9604

9605

9606

9607

9608

Public laws, 91st Congress—Continued

234. H.R. 15349, act to amend Railway labor act in order to change number of carrier representatives and labor organization representatives on National Railroad Adjustment Board and for other purposes. Approved Apr. 23, 1970. 1p. *Paper, 5c.

235. H.R. 8654, act to provide that, for purposes of Internal Revenue Code of 1954, individuals who were illegally detained during 1968 by Democratic People's Republic of Korea shall be treated as serving in combat zone. Approved Apr. 24, 1970. 1 p. *Paper, 5c.

236. H.J. Res. 251, joint resolution to authorize President to proclaim last Friday of Apr. 1970 as National Arbor Day. Approved Apr. 27, 1970. 1 p. *Paper, 5c.

237. S. 2554, act to provide that Federal office building and U.S. courthouse in Chicago, ill., shall be named the "Everett McKinley Dirksen Building". Approved May 1, 1970. 1 p. *Paper, 5c.

238. S. 1968 act to authorize Secretary of Interior to permit removal of Francis Asbury statue, and for other purposes. Appoved May 4, 1970. 1 p. *Paper, 5c.

239. S. 2306, act to provide for establishment of international quarantine station and to permit entry therein of animals from any country and subsequent movement of such animals into other parts of United States for purposes of improving livestock breeds, and for other purposes. [Approved May 6, 1970.] 2 p. *Paper, 5c.

240. H.R. 4145, act to provide for disposition of estates of intestate members of Cherokee, Chickasaw, Choctaw, and Seminole Nations of Oklahoma dying without heirs. Approved May 7, 1970. 1 p. *Paper, 5c.

241. H.R. 10912, act to amend title 38, United States Code, to liberalize conditions under which Administrator of Veterans Affairs is required to effect recoupment from disability compensation otherwise payable to certain disabled veterans. Approved May 7, 1970. 1 p. *Paper, 5c.

243. H.R. 14959, act to provide for striking of medals in commemoration of malical propersion of propersion of additional historic properties throughout Nation, and for other purp 9609

ATOMIC ENERGY JOINT COMMITTEE Washington, DC 20515

Prelicensing antitrust review of nuclear powerplants, hearings, 91st Congress, 2d session.

pt. 2. Apr. 14-16, 1970, 1970, iv+317-696 p. il. * Paper, \$1.50. • Item 999 L.C. card 74-606163 Y 4.At 7/2 : An 8/pt.2 9610

ECONOMIC JOINT COMMITTEE Washington, DC 20510

Acquisition of weapons systems, hearings before Subcommittee on Economy in Government, 91st Congress, 1st session.

pt. 1. Dec. 29-31, 1969, 1970, viii+279 p. il. Paper, \$1.25. • Item 1000 L.C. card 78-607685 Y 4.Ec 7: W 37/4/pt.1 9611

1970 economic report of the President, hearings, 91st Congress, 2d session. • Item 1000

L.C. card 49-46366 Y 4.Ee 7: Ee 7/2/970/pt. (nos.) 9612 pt. 1. Feb. 16-19, 1970, 1970, v+281 p. il. * Paper, \$1.25, pt. 2. Feb. 23-25, 1970, 1970, iv+283-482 p. il. * Paper, 75c.

HOUSE OF REPRESENTATIVES Washington, DC 20515

House documents

Note.—All House documents, entries for which are followed by a $\uparrow,$ may be obtained from the House Document Room or from the issuing office.

House documents, 80th Congress.

481, pt. 4. Foreign relations of United States, 1946; v. 4, Paris Peace Conference:
documents; [compiled by Neal H. Petersen assisted by William
Slany]. 1970. viii+956 p. ([Publication 8492, Historical Offlice, Bureau of Public Affairs.])

\$5.50, S 1.1:946/v. 4, and sent to depositories in that form. See 9613 Entry no. 10607.)

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

ber of n Naproved

ode of ocratic zone.

n last 0. 1 p.
use in ding".
rancis 1 p.

e stay and States poses.

mbers thoma condieffect ertain

shing ghout er, 5c. on of l city 2 p.

ns of cental is oil cental

999 /pt.2

omy
/pt.1
sion.
os.)

ob-

ice: liam Buoth, See

9614	House do 22, pt. 4.	cuments, 91st Congress. Minerals yearbook 1968: v. 4, Area reports, international: prepared by staff of Bureau of Mines. [1970.] ix+979 p. *(Available in departmental edition, Cloth, \$5.50, I 28.37: 968/v. 4, and sent to depositories
9615	214.	in that form, See Entry no. 10323.) Proceedings of 51st national convention of American Legion, Atlanta, Ga. Ang. 22-28, 1968. Jan. 19, 1970, 1970, xvi-319 p. † (To be
9616	230.	sent to depository libraries in Serial set binding.) L.C. card 25-26630 [Annual report of Librarian of Congress] for fiscal year 1969. [1970.] xvi+161 p. li. 40 * (Avallable in departmental edition, 83.75. LC 1.1: 869, and sent to depositories in that form. See Eatry no. 19304.)
9617	238.	Blue print for the seventies, 86th annual report, fiscal year 1909, [1310,]
9618	271.	969, and sent to depositories in that form. See Entry no. 9465.) 60th annual report to Congress, Boy Scouts of America, 1969. [1970.] 71+226 p. il. [Title on cover is: Boypower, manpower, Text on p. 3 of cover.] * Paper, \$1.00 (To be sent to depository libraries in serial set binding.) L.C. card 23-13721
9619	291.	Proposed amendments to rules of civil procedure for U.S. District
9620	299,	Arcada Reservoir, Deep Fork River, Okia. [With bibliography], letter from Secretary of Army transmitting letter from Chief of Engineers, Army, Apr. 17, 1969, submitting report; Apr. 6, 1970, 1970, xxiv+214 p. il. 6 pl. 4° [Also issued in departmental edition and sent to devictively in the form. See Entry, n. 9000 1
9621	303.	Manteo (Shallowbag) Bay, N.C. letter from chief of engineers, Army, submitting report; Apr. 8, 1970, [1970.] xix+128 p. map 4° [Also issued in departmental edition, D. 103.22: M 31/6 and sent to depositories in that form. See Entry no. 10008.]
9622	316.	7th annual report of U.S. Advisory Commission on International Educational and Cultural Affairs; Apr. 21, 1970. 1970. [4]+52 p. † Ltc. card 62-62329
9623	318.	Posten Bayou, Ark., letter from Chief of Engineers, Army, Sept. 6, 1968, submitting report: Apr. 21, 1970, 1970, $xx+69$ p. il. 2 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 10010.] †
9624	319.	South shore of Lake Ontario, Fort Niagara State Park, letter from chief of engineers, Army, submitting report: Apr. 21, 1970, 1970, ix+56 p. il. map. 4° [Also issued in depatmental edition and sent to depositories in that form, See Entry no. 10013.1 †
9625	320.	Lido Key, Sarasota County, Fla., letter from Chief of Engineers, Army, submitting report: Apr. 21, 1970, 1970, xvii+69 p. il. pl. 4° [Also issued in departmental edition, and sent to depositories in that form. See Entry no. 10006.] †
9626	321.	Souris River, N. Dak., letter from Chief of Engineers, Army, submitting report; Apr. 21, 1970. [1970.] xviii+244 p. il. 4 p. l4. (Also issued in departmental edition, and sent to denositories in that form. See
9627	327.	Entry no. 10012.] ↑ Amendment to appropriation decrease for Department of Interior, fiscal year 1971. Apr. 28, 1970. 2 p. ↑ ■ Item 996
9628	330.	year 1971. Apr. 28, 1970, 2 p. † ● Hem 996 Sheyeane River, N. Dak., letter from Chief of Engineers, Army, submitting report; Apr. 29, 1970, 1970, xxlv+346 p. Il. 4 pl. 46° [Also
-10-		See Entry no. 10011.] †
9629	333.	Amendments to Department of Transportation budget, fiscal year 1971. May 6, 1970. 4 p. † ■ Item 996
9630	336.	Examination of financial statements pertaining to insurance operations, Federal Housing Administration, fiscal year 1969, letter from Comptroller General transmitting report; May 12, 1970, 1970, vi+41 p. 4° ↑ ■ Item 996 L.C. card 66-60882
9631	338.	Audit of Export-Import Bank of United States, fiscal year 1969, letter from Comptroller General transmitting report; May 19, 1970, 1970, v1+55 p. 4° † ● Item 996 L.C. card 47-31627
9632	340.	Offshore oil pollution, message from President of United States, transmitting recomendations for congressional action to reduce risks of
9633	341.	oil pollution. May 20, 1970. 5 p. ↑ ● Item 996 Aid to schools with financial problems, message from President of United States transmitting proposed legislation to provide financial assistance to help school districts to meet special problems incident to desegrega- tion in elementary and secondary schools, and to improve education in racially impacted areas, and for other purposes. May 21, 1970. 13 p. ↑ ● Item 996 L.C. card 77-607536
9634	342.	Laddington Harbor, Mich., letter from Chief of Engineers, Army, submitting report; May 20, 1970, 1970, xiv+63 p. 1 pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 10007.]

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 Sent to Depository Libraries

House reports

-For titles of bill which these reports accompany, see Congressional record index.

- House reports on private bills, 91st Congress. † House Document Room, Capitol. • Item 1008-B

- Capitol. Item 1008-B

 1039. Mrs. Margaret M. McNellis. Report from Committee on Judiciary to accompany H.R. 8573. May 5, 1970. 4 p.

 1040. Akinson, Haserick & Co., Inc. Report from Committee on Judiciary to accompany H.R. 10534. May 5, 1970. 8 p.

 1041. William Heidman, jr. Report from Committee on Judiciary to accompany H.R. 12128. May 5, 1970. 7 p.

 1042. Mrs. Francine M. Welch. Report from Committee on Judiciary to accompany H.R. 12173. May 5, 1970. 6 p.

 1043. Lt. Robert J. Scanlon. Report from Committee on Judiciary to accompany H.R. 12821. May 5, 1970. 8 p.

 1046. Lt. Col. Robert L. Poehleim. Report from Committee on Judiciary to accompany H.R. 13810. May 5, 1970. 7 p.

 1047. S. Sgt. Lawrence F. Payne, U.S. Army (retired). Report from Committee on Judiciary to accompany H.R. 14619. May 5, 1970. 5 p.

 1048. Colle Lance Johnson, Jr. Report from Committee on Judiciary to accompany H.R. 16997. May 5, 1970. 6 p.

 1049. To reimburse certain persons for amounts contributed to Department of Interior. Report from Committee on Judiciary to accompany May 5, 1970. 6 p.

 1050. James Harry Martin. Report from Committee on Judiciary to accompany R. 1949. May 5, 1970. 6 p.

 1055. Mrs. Eleanor D. Morgan. Report from Committee on Judiciary to accompany H.R. 9497. May 6, 1970. 4 p.

 1070. Eugene M. Sims, jr. Report from Committee on Judiciary to accompany H.R. 1489. May 11, 1970. 4 p.

 1071. Harry May 11, 1970. 4 p.

 1072. Harry May 11, 1970. 4 p.

 1073. Harry May 11, 1970. 4 p.

 1074. Harry May 11, 1970. 4 p.

 1075. Mrs. Eleanor D. Morgan. Report from Committee on Judiciary to accompany H.R. 14898. May 11, 1970. 3 p.

- - House reports on public bills, 91st Congress. † House Document Room, Capitol. (No. 1083 is sold by Superintendent of Documents.) 1008-A

- Capitol. (No. 1083 is sold by Superintendent of Documents.)

 1008-A

 1007. Compensation for commanding general of militia of District of Columbia. Report from Committee on Armed Services to accompany H.R. 350. Apr. 16, 1970, 12 p.

 1009. Consideration of H.R. 4599. Report from Committee on Rules to accompany H. Res. 938. Apr. 20, 1970, 1 p.

 1010. Consideration of H.R. 14685. Report from Committee on Rules to accompany H. Res. 939. Apr. 20, 1970, 1 p.

 1011. Consideration of H.R. 14714. Report from Committee on Rules to accompany H. Res. 940. Apr. 20, 1970, 1 p.

 1012. Consideration of H.R. 15073. Report from Committee on Rules to accompany H. Res. 941. Apr. 29, 1970, 1 p.

 1013. Providing for consideration of bill (H.R. 8298). Report from Committee on Rules to accompany H. Res. 941. Apr. 29, 1970, 1 p.

 1014. Consideration of H.R. 10138. Report from Committee on Rules to accompany H. Res. 943. Apr. 21, 1970, 1 p.

 1015. Consideration of H.R. 15093. Report from Committee on Rules to accompany H. Res. 944. Apr. 21, 1970, 1 p.

 1016. Consideration of H.R. 16200. Report from Committee on Rules to accompany H. Res. 945. Apr. 21, 1970, 1 p.

 1022. Authorizing appropriations, fiscal year 1971, for military procurement, research and development, and reserve strength, and for other purposes. Report from Committee on Armed Services to accompany H.R. 17123. Apr. 24, 1970, 95 p.

 1023. Stone Mountain Memorial commemorative medals. Report from Committee on Banking and Currency to accompany H.R. 15929. Apr. 28, 1970, 4 p.

 1025. Increasing to \$15,000 maximum coverage under servicemen's group life insurance program and for other purposes. Report from Committee on Veterans' Affairs to accompany H.R. 16739. Apr. 28, 1970. 69 p.

 1026. Regional office in Philippines. Report from Committee on Rules to accompany H.R. 16739. Apr. 28, 1970. 7 p. [Corrected print.]

 1027. Retirement of justices and judges. Report from Committee on Rules to accompany H. Res. 953. Apr. 28, 1970. 1 p.

 1028. Consideration of H.R. 17123. Report from Com

- 1032. Children's food service programs. Conference report to accompany H.R. 515.
 Apr. 29, 1970. 10 p. [Corrected print.]
 1033. 24, supplemental appropriation bill. 1970. Report from Committee on supplemental appropriation bill. 1970. Report from Conference Appropriations to accompany H.R. 17399. Apr. 30, 1970. 99 p.

onal om, acr to any omany to ttee omof 19. any acany ny m, em oia. 50. mmmmtee ny mmes. 23. ee p. rs ry eıy ert p. 5.

n

9668	1034.	Repealing sec. 7 of act of Aug. 9, 1946 (60 Stat. 968). Report from Committee on Interior and Insular Affairs to accompany H.R. 380, May 4, 1970. 6 p.
9669	1035.	Biological products licensing. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 15961. May 4, 1970. 8 p.
9670	1037.	mittee of Conference to accompany H.R. 14705, May 5, 1970, 6 p.
9671	1038.	Including Madison County in northern district of Florida, Report from Committee on Judiciary to accompany H.R. 5981. May 5, 1970. 3 p.
9672	1051.	Consideration of H.J. Res. 746. Report from Committee on Rules to accompany H. Res. 969. May 5, 1970. 1 p.
9673	1052.	Consideration of S.J. Res. 88. Report from Committee on Rules to accompany H. Res. 970. May 5, 1970. 1 p.
9674	1053.	Consideration of House Res. 796. Report from Committee on Rules to accompany H. Res. 971. May 5, 1970. 1 p.
9675	1054.	Waiving points of order against titles 3, 4, and 5 of H.R. 17399. Report from Committee on Rules to accompany H. Res. 972. May 5, 1970. 1 p.
9676	1056.	Consideration of H.R. 17405, Report from Committee on Rules to accom-
9677	1057.	International financial institutions. Report from Committee on Banking and Currency to accompany H.R. 16891. May 6, 1970, 32 p. [Includes dissenting views of Chalmers P. Wylle.]
9678	1058.	from Committee on District of Columbia to accompany S. 1458. May 7, 1970. 4 p.
9679	1059.	To amend sec. 19(a) of District of Columbia public assistance act of 1962. Report from Committee on District of Columbia to accompany H.R. 670. May 7, 1970. 5 p.
9680		Independent offices and Department of Housing and Urban Development appropriation bill, 1971. Report from Committee on Appropriations to accommany H R 17548 May 7 1970 43 n.
9681	1062.	Permitting flying of kites in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 16476. May 7, 1970. 9 p. Consideration of H.R. 17548. Report from Committee on Rules to accom-
9682	1063.	Consideration of H.R. 17548. Report from Committee on Rules to accompany H. Res. 944. May 8, 1970. 1 p.
9683	1064.	Amending District of Columbia alcoholic beverage control act. Report from Committee on District of Columbia to accompany H.R. 9017. May 8, 1970. 18 p.
9684	1065.	District of Columbia anatomical gift act. Report from Committee on District of Columbia to accompany H.R. 15033. May 8, 1970. 13 p.
9685	1069.	Lease and transfer of tobacco allotments Report from Committee on Agri-
9686	1072.	culture to accompany H.R. 14300. May 11, 1970. 9 p. Departments of State, Justice, and Commerce, the Judiciary, and related agencies appropriation bill, fiscal year 1971. Report from Committee on Appropriations to accompany H.R. 17575. May 12, 1970. 45 p.
9687	1074.	Airport and airway development and revenue acts of 1970. Conference report to accompany H.R. 14465. May 12, 1970. 52 p. L.C. card 70-607537
9688	1075.	Waiving points of order against certain provisions of H.R. 17575, Report from Committee on Rules to accompany H. Res. 1004. May 13, 1970. 1 p.
9689	1076.	Suspension of duty on L-Dopa. Report from Committee on Ways and
9690	1077.	Suspension of duties on manganese ore. Report from Committee on Ways and Means to accompany H.R. 14720, May 13, 1970, 3 p.
9691	1078.	Means to accompany H.R. 5312. May 13, 1970. 3 p. Suspension of duties on manganese ore. Report from Committee on Ways and Means to accompany H.R. 14720. May 13, 1970. 3 p. Working capital fund, Department of Treasury. Report from Committee on Ways and Means to accompany H.R. 16199. May 13, 1970. 2 p. Suspension of duty on certain electrodes. Report from Committee on Ways
9692	1079.	Suspension of duty on certain electrodes. Report from Committee on Ways and Means to accompany H.R. 16940. May 13, 1970. 2 p.
9693	1081.	Duty-free entry of peal of eight bells. Report from Committee on Ways and Means to accompany H.R. 6854. May 13, 1970. 1 p.
9694	1083.	Potomac Edison Company's high voltage transmission line and its esthette impact on Chesapeake & Ohio Canal National Monument. 25th report by Committee on Government Operations; May 13, 1970. 1970. vi-450 p.
9695	1086.	il. * Paper, 25c. Providing for appointment of additional district judges. Conference report
9696	1087.	to accompany S. 952. May 14, 1970. 7 p. Authorizing printing of additional 1000 copies of House report 91-610,
		91st Congress, 1st session, entitled, Report of special study mission to southern Africa, for use of Committee on Foreign Affairs of House of Representatives. Report from Committee on House Administration to accompany H. Con. Res. 520. May 14, 1970. 1 p.
9697	1088.	Providing for printing as House document Tributes of Members of Congress to service of Chief Justice Earl Warren. Report from Committee on House Administration to accompany H. Con. Res. 537. May 14, 1970. 1 p.
9698	1089.	Authorizing reprinting of Compilation of works of art and other objects in United States Capital, as House document, and for other purposes. Report from Committee on House Administration to accompany H. Con. Res. 578. May 14, 1970. 1 p.

	House	reports on public bills—Continued
9699	1090	Authorizing certain printing for Select Committee on Crime. Report from Committee on House Administration to accompany H. Con, Res. 580. May 14, 1970. 1 p.
9700	1091	Relative to printing as House document a history of Committee on Agri- culture. Report from Committee on House Administration to accompany H. Con. Res. 584. May 14, 1970. 1 p.
9701		Authorizing certain printing for Committee on Veterans Affairs. Report from Committee on House Administration to accompany H. Con. Res.
9702	1095.	585, May 14, 1970. 1 p. Department of Interior and related agencies appropriation bill, 1971. Report from Committee on Appropriations to accompany H.R. 17619. May 14, 1970. 47 p.
9703		Extension of authorizations for titles 1-4 of Public works and economic development act of 1965, as amended. Report of Committee on Public
9704	1098.	Military construction authorization, fiscal year 1971. Report from Com-
9705	1099.	Works to accompany H.R. 13/12. May 15, 19/0. 18/0. 11+7 p. Military construction authorization, fiscal year 1971. Report from Committee on Armed Services to accompany H.R. 17604. May 15, 1970. 78 p. Establishing Ford's Theatre National Historical Site and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 12860. May 18, 1970. 4 p. Consideration of H.R. 17550. Report from Committee on Rules to accompany H. Res. 1022. May 18, 1970. 1 p.
9706	1101.	Consideration of H.R. 17550. Report from Committee on Rules to accompany H. Res. 1022, May 18, 1970, 1 p.
9707	1102.	Temporary suspension of duty on certain manganese ores. Report from Committee on Ways and Means to accompany H.R. 6049. May 18, 1970. 3 p.
9708		Duty free entry of articles reimported for failure to meet sample or specifi- cations. Report from Committee on Ways and Means to accompany H.R. 9183. May 18, 1970. 3 p.
9709	1104.	Postal reorganization and salary adjustment act of 1970. Report together with separate, minority, and supplemental views from Committee on Post Office and Civil Service to accompany H.R. 17070. May 19, 1970. 70 p. L.C. card 70-607588 Articles intended for preventing conception Report from Committee on
9710	1105.	Articles intended for preventing conception. Report from Committee on Ways and Means to accompany H.R. 4605. May 19, 1970. 8 p.
9711		Consideration of H.R. 15424. Report from Committee on Rules to accompany H. Res. 1029. May 19, 1970. 1 p.
9712	1108.	Validating conveyance of certain land in California by Southern Pacific Co. Report from Committee on Interior and Insular Affairs to accompany H.R. 12960. May 19, 1970. 10 p.
9713	1109.	Authorizing study of feasibility and desirability of establishing unit of national park system to commemorate opening of Cherokee Strip to homesteaders, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany H.R. 15012. May 19, 1970. 4 p.
9714	1110.	Subscription television, Report together with minority and separate views from Committee on Interstate and Foreign Commerce to accompany H.R. 16418. May 19, 1970. 26 p. L.C. card 74-607589
9715	1111.	Withholding of city income taxes on Federal employees, Report from Committee on Ways and Means to accompany H.R. 2076, May 20, 1970, 5 p.
9716	1112.	Tax treatment of interest on Farmers Home Administration insured loans. Report from Committee on Ways and Means to accompany H.R. 15979. May 20, 1970. 3 p.
9717	1113.	Cemetery corporations. Report from Committee on Ways and Means to accompany H.R. 16506. May 20, 1970. 3 p.
9718	1114.	Communicable disease control amendments of 1970. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 11913. May 21, 1970. 18 p.
9710	1115.	Department of Transportation and related agencies appropriation bill, 1971. Report together with separate views from Committee on Appropriations to accompany H.R. 17755. May 21, 1970. 43 p.
9720	1116.	Exempt FHA and VA mortgages and loans from interest and usury laws of District of Columbia. Report from Committee on District of Columbia to accompany H.R. 17601. May 21, 1970, 7 p.
9721	1117.	Manufacturers claims for floor stock refunds. Report from Committee on Ways and Means to accompany H.R. 17473. May 21, 1970, 2 p.
9722	1156.	To amend Peace Corps act to authorize additional appropriations and for other purposes. Report of Committee on Foreign Affairs together with supplemental views on H.R. 16327. June 4, 1970. 1970. iii 1;29 p. ii.

Agriculture Committee, House Washington, DC 20515

[Committee hearing] serial, 91st Congress.

9723 X. Wheat research and promotion, hearing before Subcommittee on Livestock and Grains, 91st Congress, 2d session, on H.R. 13543, May 6, 1970. 1970. iii+18 p. † • Item 1010 L.C. card 72-607670 Y 4.Ag 8/1: W 56/27

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

from . 580.

Agrinpany Report

. Res. 1971. 17619.

nomic Public

Com-78 p.

pur-

o ac-

from 1970.

ecifi-H.R. ether

1970.

e on come Co.

t of

ome-

rior

lews any

om-5 p.

ans.

979.

to ttee 21, bill. pri-

bia

on

for ith

70.

27

9

9725

Appropriations Committee, House

Washington, DC 20515

anniations for 1071 bearings before Cub

	Department of Agriculture appropriations for 1941, hearings before Sub-
	committee, 91st Congress, 2d session. † • Item 1011
	L.C. card 60-60821 Y 4.Ap 6/1: Ag 8/971/pt. (nos.)
724	pt. 4. Agricultural Stabilization and Conservation Service, Export Marketing Service, Farm Credit Administration, Farmers Home Administration, Federal Crop Insurance Corporation, Foreign Agricultural Service, Office of Information, Office of Management Services, Office of Inspector General, proposed changes in appropriation language, budget amendment. 1970. ii + 704 + y n. ii.

pt. 5. Members of Congress and public witnesses. 1970. ii+549+iv p. il.

Department of Defense appropriations for 1971, hearings before subcommittee, 91st Congress, 2d session.

Department of Transportation and related agencies appropriations for

1971, hearings before subcommittee, 91st Congress, 2d session. pt. 3. Interstate Commerce Commission, National Highway Safety Bureau, Office of the Secretary, St. Lawrence Seaway Development Corp., Secretary of Transportation, Urban Mass Transportation Administration, testimony of Members of Congress and interested individuals and organizations. 1970, ii+1059+xp, ii. ↑ ■ Item 1011 L.C. card 76-606997 Y 4.Ap 6/1: T 68/4/971/pt.3 9726

District of Columbia appropriations for 1971, hearings before subcommittees, 91st Congress, 2d session. † • Item 1011 L.C. card 60-60520 Y 4.Ap 6/1: D 63/971/pt.(nos.)

pt. 1. General operating expenses, public safety, parks and recreation. 1970. ii +839+viii p. ii.
pt. 2. Commission on Revision of Criminal Laws of District of Columbia, human resources, highways and traffic, sanitary engineering, education, testimony of citizens and organizations of District of Columbia, Washington Metropolitan Area Transit Authority. 1970. ii+1163+xii p. ii. 9727

Foreign assistance and related agencies appropriations for 1971, hearings before subcommittee, 91st Congress, 2d session. † • Item 1011

Y 4.Ap 6/1: F 76/3/971/pt.(nos.) L.C. card 70-607412 pt. 1. Military assistance, related agencies, Asian Development Bank, Cuban refugees, Export-import Bank, International Development Association, migration and refugee assistance, Peace Corps, Ryukyu Islands. 1970. 9728 ii+589+xii p.

pt. 2. Economic assistance, Statement of Secretary of State. 1970. ii+1192+xvi p.

Military construction appropriations for 1971, hearings before subcom-• Item 1011 mittee, 91st Congress, 2d session. † L.C. card 77-607449 Y 4.Ap 6/1: M 59/6/971/pt.(nos.)

9729

pt. 1. Department of Army. 1970. ii+388+vp. ii.
pt. 2. Department of Navy, Marine Corps, Office of Secretary of Defense. 1970.
ii+722+vilp. il.
pt. 3. Additional items: Defense agencies, Department of Air Force, family housing, Reserve and Guard Forces, Southeast Asia, status of funds, testimony of Members of Congress and other interested individuals and organizations. 1970. ii+942+ix p.

Armed Services Committee, House

Washington, DC 20515

9730 CVAN-70 aircraft carrier, joint hearings. See Armed Services Committee,

[Papers], 91st Congress. † • Item 1012 Y 4.Ar 5/2 a : 969-70/(nos.)Note.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

 Military airlift, hearings before Subcommittee on Military Airlift, 91st Congress, 2d session, Jan. 22-Feb, 26, 1970. 1970. ii+6223-6793+i p. ii. LC. card 75-69745i
 Subcommittee no. 2 hearings on H.R. 15112, H.R. 16298, H.R. 8663, H.R. 16732, H.R. 16731, and H.R. 2499. May 26, 1970. p. 9177-9206. 9731

9732

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Foreign Affairs Committee, House Washington, DC 20515

- 9733 American prisoners of war in southeast Asia, 1970, hearings before Subcommittee on National Security, Policy and Scientific Developments, 91st Congress, 2d session, Apr. 29-May 6, 1970. 1970. iv+148 p. * Paper, 60c. ● Item 1017 L.C. card 74-607562 Y 4.F 76/1: P 93/4
- 9734 Legislation on foreign relations, see Foreign Relations Committee, Senate.
- 9785 Report of 9th Conference on Mexico-United States Interparliamentary Group, Aguascalientes, Ags., Mexico, Apr. 1969, by Robert N. C. Nix, Chairman, of House of Representatives delegation, pursuant to Public law 86-420. 1969. v+23 p. (Committee print, 91st Congress, 1st session.) ‡

 L.C. card 61-61194 Y 4.F 76/1: M 57/7/969
- 9736 Report of special study mission to Asia, by Lester L. Wolff, New York, and J. Herbert Burke, Florida, pursuant to H. Res. 143; Apr. 22, 1970. 1970. vii+30 p. il. (Committee print, 91st Congress, 2d session.) \$\frac{1}{2}\$ L.C. card 71-607426 \$\frac{1}{2}\$ Y 4.F 76/1: As 4/7
- 9737 Report for special study mission to Europe, by Leonard Farbstein, New York, chairman Subcommittee on Europe, pursuant to H. Res. 143; Mar. 29, 1970. 1970. vii+36 p. (Committee print, 91st Congress, 2d session.) ‡

 L.C. card 78-606724 Y 4.F 76/1; Eu 7/6/970
- 9738 Reports of special study mission to Latin America: 1, Military assistance training; 2, Developmental television, comprising Clement J. Zablocki, Wisconsin, James G. Fulton, Pennsylvania, Paul Findley, Illinois, of Subcommittee on National Security Policy and Scientific Developments, pursuant to provisions of H. Res. 143, 91st Congress; May 7, 1970. 1970. vii+53 p. (Committee print.) \$\dprex\$L.C. card 78-607425 \$Y 4.F 76/1: L 34/4
- 9739 Survey of activities of Committee on Foreign Affairs, House of Representatives, 91st Congress, 1st session, Jan. 3–Dec. 23, 1969; [prepared by June Nigh]. 1969. vi+62 p. (Committee print.)

 L.C. card 50–60443

 Y 4.F 76/1: Ac 8/969
- 9740 United States relations with Europe in decade of 1970's, hearings before Subcommittee on Europe, 91st Congress, 2d session, Feb. 17-Apr. 9, 1970. 1970. iv+468 p. il. * Paper, \$1.75. Item 1017
 L.C. card 76-607391
 Y 4.F 76/1: Eu 7/13

Government Operations Committee, House Washington, DC 20515

- Grant consolidation and intergovernmental cooperation, hearings before subcommittee, 91st Congress, 1st session, on H.R. 7366 and H.R. 10954.
- 9741 pt. 1. Apr. 17–June 12, 1969, 1970, iii+215 p. ↑ Item 1016 L.C. card 72–607559 Y 4.G 74/7 : G 76/3/pt.1
- 9742 Interim report of activities of House Committee on Government Operations, 1st session, 1969; Jan. 1970. 1970. iii+118 p. (Committee print, 91st Congress, 1st session.) \$\frac{1}{2}\$ L.C. card 71-605874 Y 4.G 74/7; Ac 8/3/969
- 9743 Military assistance to commercial film projects, Military Operations Subcommittee staff memorandum (with Department of Defense commentary); Dec. 1969. 1969. v+31 p. (Committee print, 91st Congress, 1st session.) ‡ L.C. card 70-605236 Y 4.G 74/7: M 59/12
- 9744 Presidential advisory committees, hearings before subcommittee, 91st Congress, 2d session. Mar. 12–19, 1970. 1970. iv+222 p. ↑ Item 1016 L.C. card 79–607460 Y 4.G 74/7: P 92/3

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

- 9745 Progress report on improving U.S. aid operations in Latin America under Alliance for progress, by Bureau for Latin America, Agency for International Development; Dec. 1969, 1969, v+8 p. (Committee print, 91st Congress, 1st session.) L.C. card 71–605239
- 9746 Results from recommendations made during 89th Congress in reports of Committee on Government Operations, House of Representatives; Dec. 1969. 1969. vi+194 p. (Committee print, 91st Congress, 1st session.) L.C. card 70-605244 Y 4.G 74/7: R 24/2/969

Interior and Insular Affairs Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress.

Sub-

ents, aper,

93/4

nate.

tary Nix,

iblic

1st

/969

ork. 970. 4/7

New

43;

2d

970 nce

cki,

of

op-7, 4/4

re-

red 969

ore

9,

13

re

54, t.1

a-

ıt,

69

bn-

st

12

n-3

19. Narrows unit, Missouri River Basin project, Colo., hearings before Subcommittee on Irrigation and Reclamation, 91st Congress, 2d session, on H.R. 6715, Apr. 16 and 17, 1970. 1970. iii + 98 p. † Item 1023 Y 4.In 8/14: 91-19 9747

Internal Security Committee, House Washington, DC 20515

Black Panther Party, hearings, 91st Congress, 2d session.

- pt. 1. Investigation of Kansas City chapter, national organization data, Mar. 4—10, 1970, 1970, v+2613-2885+viii p. il. *Paper, \$1.25. Item 1026 L.C. card 72-607461 9748
 - Investigation of Students for a Democratic Society, hearings, 91st Congress, 1st session.
- pt. 7-B. SDS activities at Fort Dix, N.J., Washington, D.C., and Chicago, Ill., Dec. 17 and 18, 1969. 1970. v+2431-2612+ix p. il. * Paper, 70c.

 Item 1026
 L.C. card 70-602885

 Y 4.In 8/15: St 9/pt.7-B 9749
- 9750 Rules of procedure adopted Feb. 20, 1969, 91st Congress, 1st session. [1969., cover title, vi+15 p. small 4° [Amendment, 1 p., was issued also.] † L.C. card 74-607704 Y 4.In 8/15: R 86/969 L.C. card 74-607704

Interstate and Foreign Commerce Committee, House Washington, DC 20515

- [Committee hearings] serial, 91st Congress. † Item 1019
- Y 4.In 8/4:91-(nos.)
- Drug abuse control amendments, 1970, hearings before Subcommittee on Public Heaith and Welfare, 91st Congress, 2d session, on H.R. 11701 and H.R. 13743 and related bills, Feb. 3-Mar. 3, 1970. 1970, pt. 1, 1x+1-460 9751 p. 11, L.C. card 76-607411
- L.C. card 76-607411

 46. Drug abuse control amendments, 1970, hearings before Subcommittee on Public Health and Welfare, 91st Congress, 2d session, on H.R. 11701 and H.R. 13743 and related bills, Feb. 3-Mar. 3, 1970. 1970. pt. 2, ix+461-857 p. il. L.C. card 76-607411

 47. Railroad labor-management dispute, 1970, hearings, 91st Congress, 2d session, on H.J. Res. 1112 and H.J. Res. 1124, Mar. 4-Apr. 7, 1970. 1970. iv+265 9752
- 9753
- p. il. L.C. card 78-607409 Air pollution control and solid wastes recycling, hearings before Subcommittee on Public Health and Welfare, 91st Congress, 1st and 2d sessions on H.B. 12934 and related bills, Dec. 8, 1969-Apr. 14, 1970, 1970, pt. 1, x+1-477 9754
- p. ii. L.C. card 76-607584 50. Air pollution control and solid wastes recycling, hearings before Subcommittee on Public Health and Welfare, 91st Congress, 1st and 2d sessions, on H.R. 12934 and related bills, Dec. 8, 1969-Apr. 14, 1970. 1970. pt. 2, x+479-9755
- 11.R. 1233 and related bills, Dec. 8, 1803-247. 17, 1878. 1879, 2, 3, 1891 p. 11.

 L.C. card 76-607584

 51. Railroad safety and hazardous materials control, hearings before Subcommittee on Transportation and Aeronautics, 91st Congress, 2d session, on H.R. 7068 and similar bills [and] S. 1993, Mar. 17-23, 1970. 1970. vi+285 9756 p. il. L.C. card 70-607561

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

[Committee hearings]-Continued

- 9757 52. Civil Aeronautics Board air mail rate authority, hearings before Subcommittee on Transportation and Aeronautics, 91st Congress, 2d session, on H.R. 16879, Apr. 14 and 15, 1970. 1970. 111-68 p.
- 9759 Television coverage of Democratic National Convention, Chicago, Ill., 1968, staff report of Special Subcommittee on Investigations (pursuant to sec. 136 of Legislative reorganization act of 1946, Public law 601, 79th Congress, and H. Res. 116, 91st Congress). 1969. v+29 p. (Committee print, 91st Congress, 1st session.) ‡

 L.S. card 70-604776 Y 4.In 8/4: T 23/12

Judiciary Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress.

- 9760

 18. American Revolution Bicentennial Commission, hearings before subcommittee no. 1, 91st Congress, 2d session, on H.R. 16408 and H.R. 16488, May 6, 1970. 1970. iii+24 p. ↑ Item 1020
 L.C. card 71-607678

 Y 4.J 89/1: 91-18
- 9761 United States courts, their jurisdiction and work [with bibliography; by Joseph F. Spaniol, jr.]. 1969, v+16 p. il. (Committee print.) ‡
 L.C. card 70-605279 Y 4.J 89/1; C 83/6/969

Merchant Marine and Fisheries Committee, House Washington, DC 20515

[Committee hearing] serial, 91st Congress.

9762

25. Panama Canal traffic, capacity, and tolls, hearings before Subcommittee on Panama Canal, 91st Congress, 2d session, on report from Panama Canal Company officials on projection of canal traffic, capacity, and tolls as they affect Panama Canal and on report on impact of IMCO universal measurement tonnage system on Panama Canal tonnage assessment system, Apr. 22, 1970, 1970, iii+79 p. ii. ↑ ● Item 1021

I.C. card 70-607659

Y 4.M 53: 91-25

Post Office and Civil Service Committee, House Washington, DC 20515

[Committee hearings] serial, 91st Congress.

9763 22. Postal reform, hearings, 91st Congress, 2d session on H.R. 17070 and similar bills, Apr. 22-27, 1970. 1970. iv+128 p. † Item 1022 Y 4.P 84/10: 91-22

Public Works Committee, House Washington, DC 20515

[Committee publications] 91st Congress. † • Item 1024

- 9764
 30. Uniform relocation assistance and land acquisition policies, 1970, hearings, 91st Congress, 1st and 2d sessions, on H.R. 14898, H.R. 14899, S. 1, and related bills, Dec. 2, 1969—Mar. 19, 1970, 1970, vili+1118 p. il. map. L.C. card 75—607557
- 24. C. card 75-607597

 34. To amend Public works and economic development act of 1965 to extend authorizations for titles 1-4, fiscal year 1971, hearing, 91st Congress, 2d session, on H.R. 15712, Feb. 10, 1970, 1970, 111+13 p.

 L.C. card 71-607593

Science and Astronautics Committee, House Washington, DC 20515

9766 Environmental science centers at institutions of higher education, survey prepared [by Maria H. Grimes], for Subcommittee on Science, Research, and Development, 91st Congress, 1st session; Dec. 15, 1969, 1969, vii+17 p. 35 pl. (Serial H, committee print.) [Prepared by Environmental Policy Division, Legislative Reference Service, Library of Congress.] \$\frac{1}{2}\$ L.C. card 75-605875

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

- 9767 Future of bioscience program of National Aeronautics and Space Administration, report of Subcommittee on Space Science and Applications, 91st Congress, 1st session; Dec. 24, 1969. 1969. v+39 p. (Serial I, committee print.) ‡ 4.8ci 2: 91-1/I
- 9768 Manned space flight, present and future, staff study for Subcommittee on NASA Oversight, 91st Congress, 2d session [prepared by James E. Wilson and Harold A. Gould]; Feb. 12, 1970. 1970. vii+391 p. il. (Serial K, committee print.) \$\dagger\$ L.C. card 72-606535 Y 4.Sci 2: 91-2/K
 - [Paper], 91st Congress, 2d session.

n, on

e on

968.

sec.

Con-

rint, 3/12

ittee

970.

1–18 by

969

ttee

inal

hey ure-22,

-25

ilar

-22

s.)

igs,

end

еу

ch,

tal ‡

H

9769

16. 1971 NASA authorization, hearings, 91st Congress, 2d session, on H.R. 15695 (superseded by H.R. 15616).
v. 2. Feb. 17-26, 1970, 1970, iv+931-1726 p. il.

L.C. card 78-696574

17. Superseded by H.R. 15695 (superseded by H.R. 15695).

18. Temporary 1.

19. Temporary 1.

19. Temporary 1.

19. Temporary 1.

19. Temporary 1.

29. Temporary 1

Small Business, Select Committee on, House Washington, DC 20515

9770 Investigation of "preselected winners" sweepstakes promotions, hearings before Subcommittee on Activities of Regulatory Agencies Relating to Small Business, 91st Congress, 1st session, pursuant to H. Res. 66.
v. 1. Nov. 12-14, 1969. 1970. vii+936 p. ii. ↑ ● Item 1031
LC. card 79-607558
Y 4.8m 1: Sw 3/v.1

Veterans' Affairs Committee, House Washington, DC 20515

9771 Bills to increase compensation rates and to increase pension income limitations and rates, hearings before Subcommittee on Compensation and Pension, 91st Congress, 2d session, on compensation payments for service-connected disabled veterans and increase income limits and rates for non-service connected pensioners, May 26-June 3, 1970. 1970. vi+2745-2834 p. † Item 1027

L.C. card 71-607686 Y 4.V 64/3: C 73/19

Ways and Means Committee, House Washington, DC 20515

- 9772 Increase in public debt ceiling, hearings, 91st Congress, 2d session, on administration's proposal to increase public debt ceiling, May 25, 1970. 1970. iii+115 p. † Item 1028

 L.C. card 76-607462 Y 4.W 36: D 35/3/970
- Proposed Trade act of 1969, as submitted to Congress Nov. 18, 1969, including message of the President, draft bill and section-by-section analysis, together with Trade expansion act of 1962, as amended; Mar. 12, 1970. 1970. iii+57 p. (Committee print, 91st Congress, 2d session.)
 * Paper, 20c.
- L.C. card 75-607427
 Y 4.W 36: T 67/18/969-2
 Proposed Trade act of 1969, message from the President, draft bill, and section-by-section analysis, as submitted to Congress on Nov. 18, 1969. 1969. iii+22 p. (Committee print, 91st Congress, 1st session.) \$\ddot\text{L.C. card 79-605797}\$
 Y 4.W 36: T 67/18/969

SENATE

Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a \dagger , may be obtained from the Senate Document Room or from the issuing office.

- Senate documents, 91st Congress.
- 9775

 49. Separation of powers and Independent agencies, cases and selected readings, prepared for Subcommittee on Separation of Powers, by James R. Wason and Lester S. Jayson, Legislative Reference Service of Library of Congress; Dec. 12, 1969, 1970, xiv+1714 p. † (To be sent to depository libraries in Serial set binding.)

 L.C. card 70-607526

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

Senate documents—Continued

- 52. Appropriations, budget estimates, etc., statements, 91st Congress, 1st session, Jan. 3-Dec. 23, 1969, and 2d session, showing appropriations made, etc. 1970, 936 p. large 8° [Document notation incorrectly given as 91st Congress, 1st session.] † (To be sent to depository libraries in Serial 9776 set binding.) L.C. card 7-1777
- 9777
- 9778
- set binding.)

 L.C. card 7-1777

 57. History of Committee on Finance; Mar. 5, 1970. 1970. xii+123 p. il. *Paper, 75c.

 Them 996

 L.C. card 71-607556

 60. East River. New York (spur channel to Astoria waterfront), letter from Chief of Engineers, Army, May 13, 1969, submitting report; Apr. 13, 1970. 1970. xiii+99 p. il. pl. 4° [Also issued in departmental edition and sent to depositories in that form. See Entry no. 10002.] †

 64. Progress in prevention and control of air pollution, 3d report of Secretary of Health, Education, and Welfare to Congress in compliance with Public law 90-48, Air quality act of 1967; Mar. 1970. 1970. xi+39 p. il. *Paper, 25c.

 67. Proposed supplemental appropriations for fiscal year 1970. May 11, 1970. 5 p. †

 1 tem 996

 69. Proposed amendment to 1971 budget. May 11, 1970. 2 p. †

 1 tem 996

 69. Proposed amendment to 1971 budget. May 11, 1970. 2 p. †

 1 tem 996

 71. Congressional recognition of Goddard Rocket and Space Museum, Roswell, N. Mex., with tributes to Robert H. Goddard, space pioneer, 1882-1945, Committee on Aeronautical and Space Sciences; May 28, 1970. 1970. viii +101 p. il. †

 1 tem 996

 80. Proposed amendment to 1971 budget for Office of Education. May 12, 1970. 2 p. †

 2 p. †

 3 tem 997 9779
- 9780
- 9781 9783
- 9784 80. Proposed amendment to 1971 budget for Office of Education. May 12, 1970. • Item 996 2 p.
- 9785
- 9786 1970. May 18, 1970. 4 p. • Item 996

Senate executive documents

Senate executive documents, 91st Congress, 2d session.

- Y 1.91/2:(letters) E. Tax convention with Finland, message from the President, transmitting convention between United States and Republic of Finland for avoidance of double taxation and prevention of fiscal evasion with respect to taxes on income and property, signed Washington Mar. 6, 1970; May 13, 1970, 1970, vii+19 p.
 F. Supplementary extradition convention with France message from President 9787
- 9788
- 1970, vii+19 p.
 Supplementary extradition convention with France, message from President of United States transmitting supplementary convention on extradition between United States and France, together with 2 related exchanges of letters, signed Paris Feb. 12, 1970; May 13, 1970, 1970, vi+5 p.
 G. Two conventions and amendments relating to pollution of sea by oil, message from President of United States transmitting 2 conventions done in Brussels at International Legal Conference on Marine Pollution Damage, 1998 International Convention relating to intervention on high seas in cases of oil pollution casualties, and International Convention on Civil Liability for Oil Pollution Damage, and certain amendments to International Convention for Prevention of Pollution of Sea by Oil; May 20, 1970, 1970, 11-50 p.
 L.C. card 76-607742 9789

Senate reports

-For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 91st Congress. † Senate Document Room, Capitol. • Item 1008-B

- 9790
- 9791
- 9792
- 9793 9794
- 9795
- Capitol. Item 1008-B
 810. Peter Chung Ren Huang. Report from Committee on Judiciary to accompany S. 793. Apr. 30, 1970. 6 p.
 811. Rosa Pintabona. Report from Committee on Judiciary to accompany S. 1703. Apr. 30, 1970. 7 p.
 812. Cal C. Davis and Lyndon A. Dean. Report from Committee on Judiciary to accompany S. 2427. Apr. 30, 1970. 4 p.
 813. Angelo Distefano. Report from Committee on Judiciary to accompany S. 2526. Apr. 30, 1970. 5 p.
 814. Saul Bluestone. Report from Committee on Judiciary to accompany S. 2856. Apr. 30, 1970. 7 p.
 815. Margarita Anne Marie Baden (Nguyen Tan Nga). Report from Committee on Judiciary to accompany S. 2976. Apr. 30, 1970. 12 p.
 816. Conferring U.S. citizenship posthumously upon Guy Andre Blanchette. Report from Committee on Judiciary to accompany S. 3136. Apr. 30, 1970. 5 p. 9796

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

sion. etc.

91st rial

per,

rom

sent

tary

blic per.

970.

rell. 145

070.

ear

ear

3) ing nce

70.

nt

lon of

ge us-

69 of

70.

al

n.

C-

3. to

y 6.

99

9828

S17. Conferring U.S. citizenship posthumously upon Aaron Tawil. Report from Committee on Judiciary to accompany H.R. 1951. Apr. 30, 1970. 5 p. 818. Deliah Aurora Gamatero. Report from Committee on Judiciary to accompany H.R. 2817. Apr. 30, 1970. 7 p. 819. Placido Viterbo, Report from Committee on Judiciary to accompany H.R. 3955. Apr. 30, 1970. 7 p. 820. Kong Wan Nor. Report from Committee on Judiciary to accompany H.R. 5986. Apr. 30, 1970. 6 p. 821. Anne Reale Pletrandrea. Report from Committee on Judiciary to accompany H.R. 6125. Apr. 30, 1970. 4 p. 822. William Patrick Magee, Report from Committee on Judiciary to accompany H.R. 1901. Apr. 30, 1970. 5 p. 823. Patricia Hiro Williams, Report from Committee on Judiciary to accompany H.R. 11578. Apr. 30, 1970. 5 p. 824. Ali Somay. Report from Committee on Judiciary to accompany S. 1886. Apr. 30, 1970. 6 p. 825. Dr. Max Ruetger Hasche. Report from Committee on Judiciary to accompany S. 1886. Apr. 30, 1970. 6 p. 827. Dr. Shu-Sum Cheuk. Report from Committee on Judiciary to accompany S. 2890. Apr. 30, 1970. 6 p. 827. Dr. Shu-Sum Cheuk. Report from Committee on Judiciary to accompany S. 2890. Apr. 30, 1970. 6 p. 828. Rogelio Tabhan. Report from Committee on Judiciary to accompany S. 8037. Apr. 30, 1970. 7 p. 829. Kwok Kwen Ng. Report from Committee on Judiciary to accompany S. 850. Apr. 30, 1970. 8 p. 830. Mrs. Cumorah Kennington Romney. Report from Committee on Judiciary to accompany S. 2863. Apr. 30, 1970. 9 p. 830. Mrs. Cumorah Kennington Romney. Report from Committee on Judiciary to accompany H.R. 3920. May 19, 1970. 5 p. 831. Comdr. Edwin J. Sabec, U.S. Navy. Report from Committee on Judiciary to accompany H.R. 4419. May 19, 1970. 5 p. 832. Sanborn Lumber Co., Inc. Report from Committee on Judiciary to accompany H.R. 8419. May 19, 1970. 5 p. 832. Apr. 30, 1970. Report from Committee on Judiciary to accompany H.R. 8419. May 19, 1970. 5 p. 832. Apr. 30, 1970. 8 p. 101600 May 19, 1970. 8 p. 101600 May 19, 1970. 5 p. 832. Apr. 30, 1970. 8 p. 101600 May 19, 1970. 5 p 9797 9798 9799 9800 9801 9802 9803 9804 9805 9806 9807 9808 9809 9810 9811 9812 9813 9814 9814A 9815 9910.9 p. 885. Victor L. Ashley. Report from Committee on Judiciary to accompany H.R. 11060. May 19, 1970.8 p. 9816 Senate reports on public bills, 91st Congress. † Senate Document Room, • Item 1008-A (No. 875 is sold by Superintendent of Docu-Capitol. 756. Providing for congressional recognition of Goddard Rocket and Space Museum. Report from Committee on Aeronautical and Space Sciences to accompany S. Con. Res. 49. Apr. 3, 1970. 2 p.
771. Hudson River compact negotiations. Report from Committee on Interior and Insular Affairs to accompany H.R. 13106. Apr. 23, 1970. 5 p.
778. National Arbor Day. Report from Committee on Judiciary to accompany H.J. Res. 251. Apr. 23, 1970. 2 p.
780. Extending boundaries of Toiyabe National Forest in Nevada. Report from Committee on Interior and Insular Affairs to accompany S. 3279. Apr. 23, 1970. 3 p. 9817 9818 9819 9820 1970. 3 p.
782. Authorizing transfer of Brown unit of Fort Belknap Indian irrigation project to water users. Report from Committee on Interior and Insular Affairs to accompany S. 3007. Apr. 23, 1970. 4 p.
786. Declaring that certain federally-owned land is held by United States in trust for Lac du Flambeau Band of Lake Superior Chippewa Indians. Report from Committee on Interior and Insular Affairs to accompany S. 1751. Apr. 23, 1970. 3 p.
787. Providing for appointment of James Edwin Webb as citizen regent of Board of Regents of Smithsonian Institution. Report from Committee on Rules and Administration to accompany S.J. Res. 193. Apr. 23, 1970. 3 p.
797. To print as Senate document report of Secretary of Health, Education, and Welfare entitled Cost of clean air. Report from Committee on Rules and Administration to accompany S. Res. 369. Apr. 23, 1970. 2 p.
798. To print as Senate document report from Secretary of Health, Education, and Welfare, entitled Progress in prevention and control of air pollution. Report from Committee on Rules and Administration to accompany S. Res. 370. Apr. 23, 1970. 2 p.
799. Authorizing printing of additional copies of committee print entitled Peking's 1970. 3 p. 9821 9822 9823 9824 9825 799. Authorising printing of additional copies of committee print entitled Peking's approach to negotiation, selected writings. Report from Committee on Rules and Administration to accompany S. Res. 391. Apr. 23, 1970. 2 p. 9826 and Administration to accompany S. Res. 391. Apr. 25, 1970. 2 p.
800. Authorizing printing of additional copies of committee print entitled Soviet approach to negotiation, selected writings. Report from Committee on Rules and Administration to accompany S. Res. 390. Apr. 23, 1970. 2 p.
801. To print as Senate document report from Secretary of Transportation entitled, Territorial highway study, Guam, American Samoa, Virgin Islands. Report from Committee on Rules and Administration to accompany S. Res. 371. Apr. 23, 1970. 2 p. 9827

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

	Senate report	s on public bills—Continued
9829	803. Authori docum	zing printing of revised edition of Election law guidebook as Senate net. Report from Committee on Rules and Administration to ac- tury S. Res. 394. Apr. 23, 1970. 2 p. [Corrected print.]
9830	804. Authoring J	thy S. Res. 394. Apr. 25, 1940. 2 p. [corrected print.] sing retroactive compensation for certain services performed dur- an. 1970. Report from Committee on Rules and Administration to many S. Res. 395. Apr. 23, 1970. 1 p. [Corrected print.]
9831	806. Authori additi 1969. S. Res	any S. Res. 394. Apr. 23, 1870. 2 p. [Corrected print.] ating retroactive compensation for certain services performed duran. 1870. Report from Committee on Rules and Administration to pany S. Res. 395. Apr. 23, 1970. 1 p. [Corrected print.] ating printing for use of Committee on Government Operations of onal copies of its hearing on Intergovernmental revenue act of Report from Committee on Rules and Administration to accompany 1. 393. Apr. 27, 1970. 2 p. ng certain Federal laws relating to Oklahoma. Report from Committee on Rules and Administration 2. 2362. Apr. 27.
9832	1970	C n
9833	808. Anadror	outs fish conservation act. Report from Committee on Commerce ompany H.R. 1049, Apr. 29, 1970. 5p. tion and an anturalization. Report of Committee on Judiciary made
9834	831. Immigra by its S. Res	ition and naturalization. Report of Committee on Judiciary made; Subcommittee on Immigration and Naturalization, pursuant to \$45.918t Congress, 1st session: Apr. 30, 1970, 1970, i1+5 p.
9835	832. Amendir lands from 12878	s Subcommittee on Immigration and Naturalization, pursuant to . 45, 91st Congress, 1st session; Apr. 30, 1970. 1970. 1974. 1975. 1985. to authorize longer term leases for Indian at Yavapai-Frescott Community Reservation in Arizona. Report Committee on Interior and Insular Afairs to accompany H.R. Apr. 30, 1970. 8 p. 1 and southerst Asia resolutions. Report from those of Middle East and southerst Asia resolutions. Report from
9836	1970. L.C.	36 p. 36 p. 3607407
9837	835. Amendir	g District of Columbia industrial safety act. Report from Committee strict of Columbia to accompany S. 2820. May 1, 1970, 8 p.
9838	836. Authorize from 1970.	ng District of Columbia industrial safety act. Report from Committee strict of Columbia to accompany S. 2820, May 1, 1970. 8 p. te transfer of blood components within District of Columbia. Report Committee on District of Columbia to accompany H.R. 12673. May 1, 4 p.
9839		
9840	838. Protectiv	H.R. 15945. May 1, 1970. 10 p. re eye devices. Report from Committee on District of Columbia to pany H.R. 9528. May 4, 1970. 3 p. of Columbia teachers' retirement amendments of 1970. Report from
9841	839. District Comm 1970.	ittee on District of Columbia to accompany ri.k. 1998. May 4,
9842	840. Wagerin	g tax amendments of 1969. Report from Committee on Judiciary to pany S. 1624, May 5, 1970, 26 p.
9843	841. Antitrus	t and monopoly activities, 1969. Report of Committee on Judiclary by the Subcommittee on Antitrust and Monopoly, pursuant to S. Res. st Cong., 1st sess., together with individual views; May 6, 1970. il+11 p. [Corrected print.] ard 65-61734
9844		
9845	843. Producti	on research. Report from Committee on Agriculture and Forestry
9846	844. Guam a	gricultural services. Report from Committee on Agriculture and
9847	845. Poison p	milk program extension. Report from Committee on Agriculture and ry to accompany H.R. 5554. May 6, 1970. 6 p. on research. Report from Committee on Agriculture and Forestry mpany H.R. 14810. May 6, 1970. 9 p. gricultural services. Report from Committee on Agriculture and ry to accompany S. 2991. May 6, 1970. 4 p. revention packaging act. Report from Committee on Commerce to pany S. 2162. May 6, 1970. 23 p. ard 77-607406
9848	846. Coast Gr	nard authorization, 1971. Report from Committee on Commerce to pany H.R. 15694. May 6, 1970. 7 p. pard omnibus. Report from Committee on Commerce to accompany
9849		
9850	849. Harry S.	Truman Dam and Reservoir, Mo. Report from Committee on Public
9851	850. Authoriz	Truman Dam and Reservoir, Mo. Report from Committee on Public to accompany S. 3778. May 7, 1970, 2 p. Ing mortgaging of tribal lands on Fort Berthold Reservation for a purposes. Report from Committee on Interior and Insular Affairs impany S. 774. May 7, 1970, 4 p. g for disposition of judgement funds of Confederated Tribes of Illa Indian Reservation. Report from Committee on Interior and
9852	851. Providin Umati Insula	g for disposition of judgement funds of Confederated Tribes of lla Indian Reservation. Report from Committee on Interior and r Affairs Reservations B 9477 May 7 1970 22 p
9853	853. Providin proper tions t	in the disposition of judgement thank of confederated Tribes of I a Indian Reservation. Report from Committee on Interior and r Affairs to accompany H.R. 9477. May 7, 1970. 23 p. g for conveyance to County of Washakie, Wyo of certain real ty of United States. Report from Committee on Government Opera-oaccompany S. 2583. May 11, 1970. 4 p.
9854		revolving fund and Unclaimed property act. Report from Committee trict of Columbia to accompany S. 3011. May 11, 1970. 4 p.
9855	857. Providing of Yak 162, a Commit 1970. 5	g for disposition of funds appropriated to pay judgments in favor tima tribes in Indian Claims Commission dockets numbered 47-A, nd consolidated 47 and 164, and for other purposes. Report from ittee on Interior and Insular Affairs to accompany S. 3337. May 12, 79. 11.
9856	858. Prohibiti port fr May 12	ing licensing of hydroelectric projects on Middle Snake River. Re- om Committee on Interior and Insular Affairs to accompany S. 940. 2, 1970. 8 p.
9857	859. Conveyin Okla.	g certain land of United States to Inter-Tribal Council, Inc., Miami, Report from Committee on Interior and Insular Affairs to accom- , 886. May 12, 1970. 5 p.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

enate

to acdur-

on to

ns of et pany

Com-

merce

made at to

ndian

from

ay 1,

ittee eport

ay 1.

com-

la to from

y 4, y to ciary

Res. 970.

and strv

and e to

e to any

blie for airs

of and

real era-

ttee vor A

12.

Re-

mi,

om-

860. Granting all minerals, including coal, oil, and gas, on certain lands on Fort Belknap Indian Reservation, Mont., to certain Indians, and for other purposes. May 12, 1970. 8 p.
861. Declaring that United States holds in trust for Washoe Tribe of Indians certain lands in Alpine County, Calif. Report from Committee on Interior and Insular Affairs to accompany S. 759. May 12, 1970. 8 p.
862. Fisheries loan fund extension. Report from Committee on Commerce to accompany S. 3102. May 12, 1970. 5 p. bousing debt service grants, fiscal year 1971. Report from Committee on Banking and Currency to accompany S. J. Res. 196. May 12, 1970. 2 p.
864. United Nations headquarters expansion. Report from Committee on Foreign Relations to accompany S.J. Res. 173. May 12, 1970. 2 p. † ● Item 1008-A 9858 9859 9860 9861 9862 1008-A

855. Amending Foreign military sales act. Report from Committee on Foreign Relations to accompany H.R. 15628. May 12, 1970. 15 p.

866. Federal youth corrections act. Report from Committee on Judiciary to accompany S. 3564. May 13, 1970. 50 Committee on Judiciary, made by its Subcommittee on Improvements in Judicial Machinery, pursuant to S. Res. 47, 91st Congress. 1st session; May 14, 1970. 1970. 1ii+38 p.

L.C. card 76-607525

869. Amendment to Public broadcasting act of 1967. Report from Committee on Commerce to accompany S. 3558. May 14, 1970. 12 p. [Date incorrectly given as May 14, 1960.]

870. Authorizing preparation of roll of persons whose lineal ancestors were mem-1008 9863 9864 9865 9866 870. Authorizing preparation of roll of persons whose lineal ancestors were members of Confederated Tribes of Weas, Plankashaws, Peorlas, and Kaskaskias, merged under treaty of May 30, 1854 (10 Stat. 1982), and to provide for disposition of funds appropriated to pay judgment in Indian Claims Commission docket 314, amended, and for other purposes. Report from Committee on Interior and Insular Affairs to accompany S. 885. May 14, 1970. 20 n. 9867 Committee on Interior and Insular Affairs to accompany 8, 885. May 14, 1970. 20 p.
871. Office of Education appropriation bill, 1971. Report from Committee on Appropriations to accompany H.R. 16916. May 15, 1970. 33 p.
873. Protecting privacy and rights of Federal employees. Report from Committee on Judiciary to accompany 8, 782. May 15, 1970. 48 p.
L.C. card 72-607575
874. Providing for appropriation of funds to assist school districts adjoining or in proximity of Indian reservations, to construct elementary and secondary schools and to provide proper housing and educational opportunities for Indian children attending these public schools. Report from Committee on Interior and Insular Affairs to accompany S.J. Res. 144, May 15, 1970. 7 p.
875. Developments in aging, 1969. Report of Special Committee on Aging pur-9868 9869 9870 1970. 7 p.
875. Developments in aging, 1969. Report of Special Committee on Aging pursuant to S. Res. 316, Feb. 16, 1970, resolution authorizing study of problems of the aged and aging, together with minority views: May 15, 1970. 1970. xvii-413 p. ii. *Paper, \$1.75. (To be sent to depository libraries in Serial set binding.)
L.C. card 74-607755
876. Consumer products warranty and guaranty act. Report together with individual views from Committee on Commerce to accompany S. 3074. May 18, 1970. 37 p.
L.C. card 79-607688
877. Authorization for acquisition of Plaza Hotel property in square 724. Report 9871 9872 1970. 37 p.
L.C. card 79-607688

877. Authorization for acquisition of Plaza Hotel property in square 724. Report from Committee on Public Works to accompany S. 3594. May 18, 1970. 4 p.
878. Amending War claims of 1948 to provide for payment of claims of prisoners of war and civilian American citizens held captive by forces of North Vietnam, and of persons serving on board U.S.S. Pueblo held captive by forces of North Korea. Report from Committee on Judiciary to accompany H.R. 4204. May 18, 1970. 38 p.
879. National Foundation on the Arts and the Humanities amendments of 1970. Report from Committee on Labor and Public Welfare to accompany S. 3215. May 19, 1970. 26 p.
L.C. card 79-607574

886. Amending District of Columbia police and firemen's salary act of 1958 and District of Columbia teachers' salary act of 1955 to increase salaries, and for other purposes. Report from Committee on District of Columbia to accompany H.R. 17138. May 19, 1970. 2 p.
888. United States fishing fleet improvement act. Report from Committee on Commerce to accompany H.R. 4813. May 20, 1970. 21 p.
L.C. card 72-607524

889. Designate Millers Ferry Lock and Dam as William "Bill" Dannelly Reservoir. Report from Committee on Public Works to accompany S. 528. May 20, 1970. 2 p.
890. Extension of defense production act. Report from Committee on Banking and Currency together with additional and individual views to accompany S. 3302; May 21, 1970. 1970. iii+16 p.
L.C. card 75-607573

891. Designate comprehensive Missouri River basin development as Pick-Sloan Missouri River basin program. Report from Committee on Public Works 9873 9874 9875 9876 9877 9878

9879

L.C. card 75-607573
S91. Designate comprehensive Missouri River basin development as Pick-Sloan Missouri River basin program. Report from Committee on Public Works to accompany S. 1100. May 21, 1970. 2 p.
S92. Newt Graham Lock and Dam. Report from Committee on Public Works to accompany S. 1500. May 21, 1970. 2 p.
925. Alaska native claims settlement act of 1970. Report from Committee on Interior and Insular Affairs to accompany S. 1830. June 11, 1970. 219 p. 9880 9881

9882

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Aeronautical and Space Sciences Committee, Senate Washington, DC 20510

- 9883 Apollo 13 mission, hearing, 91st Congress, 2d session, Apr. 24, 1970. 1970. | iv+60 p. il. ↑ Item 1032-A Y 4.Λe 8: Ap 4/3
- 9884 Space program benefits, hearing, 91st Congress, 2d session, Apr. 6, 1970. 1970. iii+379 p. il. † ● Item 1032-A L.C. card 72-607453 Y 4.Ae 8: Sp 1/6

Aging, Special Committee on, Senate Washington, DC 20510

9885 Economics of aging, toward a full share in abundance, hearings, 91st Congress, 1st session. ● Item 1009
L.C. card 76-603995

pt. 5. Central suburban area, Aug. 14, 1969, 1970. lv+867-955 p. [Hearings held in Paramus, N.J.] * Paper, 40c.
pt. 6. Retirement community, Aug. 15, 1969, 1970. lil+957-1023 p. [Hearings held in Cape May, N.J.] * Paper, 30c.

Agriculture and Forestry Committee, Senate Washington, DC 20510

- 9886 Consumer agricultural food protection act, hearings before Subcommittee on Agricultural Research and General Legislation, 91st Congress, 2d session, on S. 2203, Jan. 20-Mar. 17, 1970. 1970. v+364 p. il. † Item 1032

 L.C. card 77-607378 Y 4.Ag 8/2: C 76/2
- Oustom slaughtering operations and State meat inspection, hearings before Subcommittee on Agricultural Research and General Legislation, 91st Congress, 2d session, on S. 3512, S. 3592 and S. 3603, Apr. 16 and 27, 1970. 1970. iv+114 p. † Item 1032 Y 4.Ag 8/2: Sl 1/2

Appropriations Committee, Senate Washington, DC 20510

- 9889 District of Columbia appropriations for fiscal year 1971, hearings before subcommittee, 91st Congress, 2d session, on act making appropriations for Government of District of Columbia and other activities chargeable in whole or in part against revenue of said District for fiscal year 1971, and for other purposes. 1970. ii+1160+xvii p. ii. † Item 1033

 L.C. card 60-60679

 Y 4.Ap 6/2: D 63/971
- 9890 Legislative branch appropriations for fiscal year 1971, hearings before subcommittee, 91st Congress, 2d session, on H.R. 16915. 1970. ii+670+ix p. il. † Item 1033 L.C. card 60-61605 Y 4.Ap 6/2: L 52/971
- 9891 Office of Education appropriations, fiscal year 1971, hearings before subcommittee, 91st Congress, 2d session, on H.R. 16916, 1970, ii+1455+vii p. il. † • Item 1033 L.C. card 75-607443 Y 4.Ap 6/2 : Ed 8/971
- 9892 2d supplemental appropriations for fiscal year 1970, hearings, 91st Congress, 2d session, on H.R. 17399. 1970. ii+1089+xvii p. il. † Item 1033 L.C. card 78-607563 Y 4.Ap 6/2: Ap 6/2/970-2

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

Armed Services Committee, Senate Washington, DC 20510

9893 CVAN-70 aircraft carrier, joint hearings before Joint Senate-House Armed Services Subcommittee (appointed pursuant to sec. 402 (a) Public law 91-121), 91st Congress, 2d session, Apr. 7-16, 1970. 1970. ii+768 p. il. † Item 1034 L.C. card 78-607626 Y 4.Ar 5/3: Ai 7/12

1970.

4/3

970.

1/6

Con-

os.)

held

ings

ttee

ses-

tem

6/2

ore

1st

27,

1/2

ear R.

8.)

ore

ns ble

71, 71

re ·ix

71 ıbvii

71

SS.

33

Nomination of Admiral Elmo R. Zumwalt, jr., USN, to be Chief of Naval Operations, hearing, 91st Congress, 2d session, on nomination of Vice Adm. Elmo R. Zumwalt, jr., USN, for appointment as chief of Naval Operations in Department of Navy, with rank of admiral while so serving, Apr. 16, 1970. 1970. iii+8 p. ↑ ■ Item 1034 L.C. card 79-607495 Y 4.Ar 5/3: Z 8/2

Banking and Currency Committee, Senate Washington, DC 20510

- 9895 Additional consumer protection in corporate takeovers and increasing Securities act exemptions for small businessmen, hearing before Subcommittee on Securities, 91st Congress, 2d session, on S. 336 [and] S. 3431, Mar. 25, 1970. 1970. iv + 156 p. † • Item 1035 L.C. card 73-607500 Y 4.B 22/3: C 76/12
- 9896 Extension of Defense production act and uniform cost accounting standards, hearings before Subcommittee on Production and Stabilization, 91st Congress, 2d session, on S. 3302, Mar. 31-Apr. 2, 1970. 1970. vii+599 p. Item 1035 L.C. card 74-607408 Y 4.B 22/3: D 36/6
- 9897 Inflation, need for more balanced policy mix, hearings before Subcommittee on Production and Stabilization, 91st Congress, 2d session, on S. Res. 357, Mar. 10–12, 1970. 1970. iv+231 p. il. † L.C. card 77–607560 • Item 1035 Y 4.B 22/3: In 3/3
- 9898 Mass transportation, 1970, hearings, before Subcommittee on Housing, 91st Congress, 2d session, on S. 676 and S. 3499, Apr. 8 and 9, 1970. 1970. iii+60 p. il. map. † • Item 1035 L.C. card 76-607497 Y 4.B 22/3: T 68/3/970

Commerce Committee, Senate Washington, DC 20510

- [Committee hearings] serial, 91st Congress. † • Item 1041 Y 4.C 73/2: 91-(nos.)
- 9899
- 9900
- 9901
- 9902
- Y 4.C 73/2:91-(nos.)

 33. Maritime program appropriation authorization, hearing before Merchant Marine Subcommittee, 91st Congress, 2d session, on S. 3489 and H.R. 15945, Mar. 23. 1970. 1970. 111+22 p.

 L.C. card 70-607415

 54. To improve and clarify certain laws affecting Coast Guard, hearing before Merchant Marine Subcommittee, 91st Congress, 2d session, S. 3080, S. 3081, H.R. 13716, and H.R. 13816, Feb. 20, 1970. 1970. 111+57 p.

 55. Convention on offenses and certain other acts committed on board aircraft, hearing, 91st Congress, 2d session, on S. 2176, Mar. 9, 1970. 1970. 111+23 p.

 L.C. card 73-607687

 56. Establishing National wildlife refuge for tule elk, hearing before Subcommittee on Energy, Natural Resources, and Environment, 91st Congress, 2d session, on S. 3028, Mar. 17, 1970. 1970. 111+46 p.

 L.C. card 76-607664

 57. Fisheries legislation, 1960-70, hearings before Subcommittee on Energy, Natural Resources, and Environment, 91st Congress, 1st and 2d sessions, on S. 1151 fand other bills], Oct. 23-Mar. 13, 1970. 1970. v1+358 p. 11. L.C. card 76-607663 9903

District of Columbia Committee, Senate Washington, DC 20510

9904 Hotels and motels, estates, deeds, and immunity from taxation, hearing before Subcommittee on Judiciary, 91st Congress, 2d session, on S. 2828 [and other bills], Apr. 28, 1970. 1970. iii+82 p. † • Item 1036 L.C. card 79-607105 Y 4.D 63/2: H 79/5

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Finance Committee, Senate Washington, DC 20510

9905 Family assistance act of 1970, hearings, 91st Congress, 2d session, on H.R. 16311.

pt. 1. Apr. 29-May 1, 1970. 1970. vii+397 p. il. † • Item 1038 L.C. card 79-607566 Y 4.F 49: F 21/pt.1

9906 Summary of recommendations on air user taxes submitted on subject of Airport and airway revenue act of 1970, prepared by staff of Joint Committee on Internal Revenue Taxation; Feb. 3, 1970. 1970. [1]+10 p. (Committee print.) ‡

L.C. card 78-606531 Y 4.F 49: Ai 7

Foreign Relations Committee, Senate Washington, DC 20510

- 9907 Background information relating to peace and security in southeast Asia and other areas; Jan. 1970. 1970. vi+79 p. map. (Committee print, 91st Congress, 2d session.) \$\frac{1}{4}\$ L.C. card 77-606023 \$\text{Y 4.F 76/2 : As 4/10}\$

Impact of war in southeast Asia on U.S. economy, hearings, 91st Congress, 2d session.

- 9909 pt. 1. Apr. 15 and 16, 1970, 1970, iii+121 p. * Paper, 50c. Item 1039 L.C. card 76-607454 Y 4.F 76/2: As 4/11/pt.1
- 9910 Legislation on foreign relations, with explanatory notes; Apr. 20, 1970. 1970. x+1049 p. (Foreign Relations Committee, Senate, Foreign Affairs Committee, House, joint committee print, 91st Congress, 2d session.) [Prepared by officials in various departments and agencies of executive branch in collaboration with staffs of Committee on Foreign Relations and Foreign Affairs. Contains text of laws as amended to date. Edge index and how to use on p. 4 of cover.] * Paper, \$4.25. L.C. card 77-60766 Y 4.F. 76/2: L 52/970

9911 Under Secretary of State for Western Hemisphere Affairs, hearing before Subcommittee on Western Hemisphere Affairs, 91st Congress, 2d session, on S. 3347, Mar. 18, 1970. 1970. iii +13 p. † ● Item 1039

L.C. card 77-607457 ¥ 4.F 76/2: W 52h

United States security agreements and commitments abroad, hearings before Subcommittee on United States Security Agreements and Commitments Abroad, 91st Congress, 1st session.

9912 pt. 3. Kingdom of Thailand, Nov. 10-17, 1969, 1970, iv+607-917 p. il. †

• Item 1039
LC, card 70-604496

Y 4.F 76/2: Se 2/pt.3

Government Operations Committee, Senate Washington, DC 20510

- TFX contract investigation (2d series), hearings before Permanent Subcommittee on Investigations, 91st Congress, 2d session, pursuant to S. Res. 308, 91st Congress.
- 9913 pt. 2. Mar. 25-Apr. 14, 1970. 1970. iii+247-463 p. † Item 1037 L.C. card 71-607209 † Y 4.G 74/6: T 11/970/pt.2

Interior and Insular Affairs Committee, Senate Washington, DC 20510

9914 Hudson River moratorium, hearing before Subcommittee on Water and Power Resources (91st Congress, 2d session, on H.R. 13106, Mar. 13, 1970. 1970. iii+15 p. ↑ ◆ Item 1040 Y 4.In 8/13; H 86

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

9915 Interior nomination, hearing, 91st Congress, 2d session, on nomination of Fred J. Russell as Under Secretary of Department of Interior, Apr. 6, 1970. 1970. iii+11 p. † • Item 1040
L.C. card 79-607584 Y 4.In 8/13: N 72/970

H.R.

/pt.1

et of

Ioint.

10 p.

Ai 7

Asia

91st

4/10

, 2d

970.

971

ess,

pt.1

970.

nirs n.) tive

ons

dge

970

ore

on,

52h

ngs

m-

+

t.3

ıb-

to

t.2

nd

13,

86

- Magnetohydrodynamics (MHD), hearing before Subcommittee on Minerals, Materials, and Fuels, 91st Congress, 2d session, on pollution-free production of electrical energy from low-grade coal.
- 9916 pt. 2. Feb. 23, 1970. 1970. iv+121-244 p. il. † Item 1040 L.C. card 77-605889 Y 4.In 8/13: M 27/pt.2
- 9917 Middle Snake River moratorium, hearing before Subcommittee on Water and Power Resources, 91st Congress, 2d session, on S. 940, Feb. 16, 1970, 1970, viii+323 p. il. ↑ Item 1040
 L.C. card 76-607375 Y 4.In 8/13: M 58/3
- 9918 Review of saline water program, 1971, hearings before Subcommittee on Water and Power Resources, 91st Congress, 2d session, on S. 3426, Mar. 2 and 3, 1970. 1970. iii+115 p. il. † Item 1040

 L.C. card 74-607459 Y 4.In 8/13: Sa 3/8

Judiciary Committee, Senate Washington, DC 20510

- 9919 Class action jurisdiction act, hearings before Subcommittee on Improvements in Judicial Machinery, 91st Congress, 1st session, on S. 1980, July 28 and 29, 1969. 1970. iv +485 p. † Item 1042
 L.C. card 70-607458 Y 4.J 89/2: C 56
 - Extent of subversion in "New Left", hearings before Subcommittee to Investigate Administration of Internal Security Act And Other Internal Security Laws, 91st Congress, 2d session.
- 9920 pt. 2. Testimony of Inspector Cecil M. Pharris. San Francisco Police Department. Jan. 21, 1970. li+185+v p. il. 4° * Paper, 55c. ϕ Item 1042 LC. card 73–606948
- 9921 Study of Selective Service System, operation, practices and procedures. together with recommendations for administrative improvement, submitted by Subcommittee on Administrative Practice and Procedure. 1970. vi+93 p. il. (Committee print, 91st Congress, 1st session.) \$\frac{1}{2}\$ L.C. card 78-606251 Y 4.J 89/2: Se 4/4
- 9922 Testimony of Stokely Carmichael, hearing before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 91st Congress, 2d session, Mar. 25, 1970. 1970. ii+29+iii p. * Paper, 20c. Item 1042
 L.C. card 78-607499 Y 4.J 89/2: C 21
- 9923 To abolish death penalty, hearings before Subcommittee on Criminal Laws and Procedures, 90th Congress, 2d session, on S. 1760, Mar. 20-July 2, 1968, 1970. iii+239 p. il. ↑ Item 1042

 L.C. card 72-607410 Y 4.J 89/2: D 34

Labor and Public Welfare Committee, Senate Washington, DC 20510

- - Migrant and seasonal farmworker powerlessness, hearings before Subcommittee on Migratory Labor, 91st Congress, 1st and 2d sessions.
- 9925 pt. 1. Who are the migrants?, June 9 and 10, 1969. 1970. vii+331 p. il. †

 Item 1943
 L.C. card 77-607666

 Y 4.L 11/2: M 58/8/pt.1
- 9926 National Science Foundation authorization, 1971, hearings before Special Subcommittee on National Science Foundation, 91st Congress, 2d session, on S. 3700 [and] S. 3412, Apr. 16 and 23, 1970. 1970. iv+116 p. il. †

 Item 1043
 L.C. card 71-607564

 Y 4.L 11/2: N 21 sc/2/971

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va.
 ●Sent to Depository Libraries

- 9927 Nomination, hearings, 91st Congress, 2d session, on Edward B. Miller, of Illinois, to be Member of National Labor Relations Board, May 7 and 8, 1970. 1970. ii+39 p. † Item 1043

 L.C. card 73-607413 Y 4.L 11/2: N 72/5/970-2
- 9928 Nominations, hearings, 91st Congress, 2d session, on Edward C. Creutz, of California, Lloyd G. Humphreys, of Illinois, Louis Levin, of Maryland, and Thomas B. Owen, of Washington, to be Assistant Director designees of National Science Foundation, June 1, 1970. 1970. iii+18 p. † Item 1043

 L.C. card 75-607494 Y 4.L 11/2: N 72/5/970-3

Dogtwon accommis conversion bearings Olet Congress 9d sesion

- Postwar economic conversion, hearings, 91st Congress, 2d sesison.

 9929 pt. 2.Mar. 23 [and] Apr. 3, 1970, 1970, iii+425-490 p. [Hearings held in Lexington and Framingham, Mass.] † Item 1043
- 9930 Railroad retirement amendments of 1970, hearing before Subcommittee on Railroad Retirement, 91st Congress, 2d session, on H.R. 15733, Apr. 16, 1970. 1970. iv+78 p. † Item 1043
 L.C. card 75-607104 Y 4.L 11/2: R 13/9/970
- 9931 U.S. Foreign Service Corps, hearing before Subcommittee on Education, 91st Congress, 2d session, on S. 939, Jan. 29, 1970. 1970. v+245 p. †

 Item 1043

 L.C. card 70-607376

 Y 4.L 11/2: F 76/2

Nutrition and Human Needs, Select Committee on, Senate Washington, DC 20510

Note.—The Select Committee on Nutrition and Human Needs was established as a select committee of the Senate by S. Res. 281 of the 90th Congress, 2d session, which was considered, amended, and agreed to July 30, 1968.

9932 Nutrition and human needs, 1970, hearings, 91st Congress, 2d session.

pt. 1. Hunger and the income gap, Mar. 2-6, 1970, 1970, iv+290 p. * Paper, \$1.25 (Incorrectly given in publication as 20c.) • Item 1009
L.C. card 70-607379
Y.A. 95: N 95/970/pt.1

Post Office and Civil Service Committee, Senate Washington, DC 20510

- 9933 Postal modernization, hearings, 91st Congress, 2d session, on S. 3613.

 pt. 2. Apr. 23, 1970, 1970, 1ii+961-1431 p. il. † Item 1044
 L.C. card 70-605209 Y4.P 84/11: P 84/23/pt.2
- 9934 Title 5, United States Code, Government organization and employees;
 Jan. 31, 1970. 1970. xvii+307 p. (Committee print 2, 91st Congress, 2d session.) [Issued in looseleaf form. Pages 305-307 are left blank for notes.] ‡
 L.C. card 73-603745 Y 4.P 84/11: Un 3/2/970

Public Works Committee, Senate Washington, DC 20510

- 9935 Administration of construction grant program for abating, controlling, and preventing water pollution, report to Subcommittee on Air and Water Pollution, at request of Edmund S. Muskie; Nov. 1969. 1969. ix+29 p. (Committee print, 91st Congress, 1st session.) \$\dprex\$ L.C. card 74-605229 Y 4.P 96/10: W 29/7
- 9936 Blue Ridge hydroelectric power project, hearing, 91st Congress, 2d session.
 pt. 1. Apr. 14, 1970, 1970, iii+99 p. il. 2 maps. ↑ Item 1045
 LC. card 72-607689
- 9937 Case of National Environmental Laboratories, report by Ad Hoc Nel Concept Committee, Oak Ridge National Laboratory at request of Howard H. Baker; Jan. 1970. 1970. vii+40 p. il. (Committee print, 91st Congress, 2d session.) \$\frac{1}{2}\$ L.C. card 71-606532 \$\text{Y} 4.P 96/10 : En 8\$

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

9938 Central and southern Florida flood control project, hearing before Subcommittee on Flood Control, Rivers and Harbors, 91st Congress, 2d session, Apr. 8, 1970. 1970. vi+282 p. il. 1 pl. † ■ Item 1045 L.C. card 75-607565 Y 4.P 96/10: F 66

er, of

070 - 2

eutz.

land.

nees

Item

70-3

Lex-

/pt.2

e on

. 16,

/970

tion.

76/2

shed

per,

pt.1

pt.2

es:

2d for

970

ng.

nd

69.

17

on.

t.1

n-

H.

SS,

18

- 9939 Operation and maintenance of municipal waste treatment plants, report to Subcommittee on Air and Water Pollution, by Comptroller General of United States, at request of Edmund S. Muskie; Nov. 1969. 1969. x+36 p. (Committee print, 91st Congress, 1st session.) ‡ L.C. card 74-605237 Y 4.P 96/10: W 28/2
- 9940 To consider 4 amended lease prospectuses, hearing before Subcommittee on Public Buildings and Grounds, 91st Congress, 2d session, to consider amended prospectuses to increase authorized annual rental for automatic data processing centers for Internal Revenue Service, to be leased at Fresno, Calif., Memphis, Tenn., Suffolk County, Long Island, N.Y., and Detroit, Mich., May 5, 1970. 1970. iii+35 p. † Item 1045 L.C. card 73-607665 Y 4.P 96/10: L 48/4

Rules and Administration Committee, Senate Washington, DC 20510

9941 Standing rules of United States Senate, excerpt from Senate manual, corrected to Jan. 14, 1969. 1969. iv+70 p. 12° \$\frac{1}{2}\$ L.C. card 79-605789 \$\frac{1}{2}\$ \$\

CONSUMER AND MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

- 9942 Cotton varieties planted in early producing section of Texas, 1970. June 2, 1970. [2] p. 4° (Cotton Division, Southwestern Area.) †

 A 88.11/11: 970
- 9943 Light air-cured tobacco market review, pt. 1, type 31, burley, 1969 crop (1969–70 season). May 1970. 35 p. il. 4° (Tobacco Division; TOB-LA-14, pt. 1) † Item 24-D L.C. card 54–20620 A 88.34/5: 969–70/pt.1
- 9944 Official grain standards of United States. [Revised Feb. 1970.] [1970.] cover title, [66] p. 12° (Grain Division.) [Issued with perforations.]

 * Paper, 50c. Item 24-P
 L.C. card 56-1189 A 88.6/2; G 761/970
- 9945 United States standards for grades of canned grapefruit, effective Mar. 22, 1970. 5th issue as amended. [1970.] [2]+6+ii p. 4° [Supersedes standards which have been in effect since Nov. 6, 1959.] † A 88.6/2: G 767/790
- United States standards for grades of processed fruits, vegetables, and certain other products as of Apr. 1, 1970. [1970.] 4 p. 4° ([Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division.]) † A 88.6/2: F 943/970

COURT OF CUSTOMS AND PATENT APPEALS Washington, DC 20439

- Cases decided in United States Court of Customs and Patent Appeals: v. 56, Customs cases adjudged in Court of Customs and Patent Appeals, Oct. 1968-Oct. 1969; Helen G. Nassif, reporter of decisions. 1969. lxi+291 p. 2 por. * Cloth, \$3.25.
 L.C. card 11-35722
 Ju 7.5: 56/1
- 9948 v. 56, Patent cases adjudged in Court of Customs and Patent Appeals, Oct. 1968-Oct. 1969: Helen G. Nassif, reporter of decisions. 1969. lix +701-1528 p. il. 2 por. * Cloth, \$5.00 ● Item 733 L.C. card 11-35722 Ju 7.5: 56/2

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

CUSTOMS BUREAU, Treasury Dept. Washington, DC 20226

9949 123d set revised pages to customs regulations through Mar. 1970. 1970. [46] p. 4° [Includes amendments made by Treasury decisions 70–1 through 70–66, and correction on page CR–10–D. Issued in looseleaf form.] * Paper, \$13.00 (including 1969 reprint and revised pages beginning with 120th set for an indefinite period); \$3.00 additional for T 17.9: 969/rev.pages 123 foreign mailing. • Item 948

DEFENSE DEPARTMENT Washington, DC 20301

- Cataloging handbook H (series). (Defense Logistics Services Center, Defense Supply Agency.) [Issued with perforations.]
- 2-1. Federal supply classification: pt. 1, Groups and classes; prepared by Directorate of Cataloging. Jan. 1970. vi+35 p. 4° (Army Dept. Supply bulletin SB 708-21.) [Supersedes SB 708-21, Jan. 1969. Page 35 of text is on p. 3 of cover.] * Paper, 50c. Item 314-A D 7.6/2: 2-1/19 9950
- Federal item identification guides: Electrical connector parts. May 29, 9951 1970. cover title, [72] p. il. 4° (FIIG A101, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with per-* Paper, 75c. • Item 314-A D 7.6/4: El 2/5 forations.]
- 9952 - Hinges, May 29, 1970, cover title, [66] p. il. 4° (FIIG 8251; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: H 59
- 9953 - Shoe materials. June 5, 1970. cover title, [31] p. il. 4° (FIIG T188; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 35c. • Item 314-A D 7.6/4: Sh 7
- 9954 — Surgical needles. May 8, 1970. cover title, [45] p. il. 4° (FIIG A218; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. • Item 314-A D 7.6/4: Su 7/2
- Switches, RF transmission line and waveguide. June 5, 1970. cover title, [83] p. il. 4° (FIIG A158; Defense Supply Agency, Defense Logis-9955 tics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. • Item 314-A D 7.6/4: Sw 6/3
- 9956 HQ USAF ASPR supplement, Sept. 1, 1969, Armed services procurement regulations: Change 1. Nov. 14, 1969. [7] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period): \$4.00 additional for foreign mailing. • Item 304 D 1.13/2-3: 969/ch.1
- 9957 - Change 7. June 1, 1970. [5] p. 4° (Air Force Department.) [Includes transmittal sheet. Issued in looseleaf form.] * Paper, \$16.00 (including basic volume and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. • Item 304 D 1.13/2-3: 969/ch.7
- 9958 Manual for standard data elements, DoD data elements standardization program. Mar. 1, 1970. cover title, [482] leaves, 4° (DOD-500.12M; Office of Assistant Secretary of Defense (Comptroller).) [Issued in looseleaf form.] * • Item 306-A D 1.6/2: D 26
 - Military standard MIL-STD (series). [Issued with perforations.] • Item 314-J D 7.10:(nos.)
- Preparation and handling of industrial plant equipment for shipment and storage. Jan. 15. 1970. vill +31 p. 4° (FSC PACK.) [Supersedes MIL-STD-107B, Feb. 12. 1965.]

 Marking for shipment and storage. Apr. 20. 1970. xv+127 p. il.

 4° (FSC PACK.) [Supersedes MIL-STD-129D, Dec. 28, 1964] 9959 107C.
- 9960 129E.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

July 1970

0. -1 af eor 23

e-

leon 19

9, er-/5

se .)

ie A

; k,

3 3

t) 0 e

1 sg;7 n; 6 t)

		JULY 1910		
9961	415D.	Test provisions for electronic systems and associated equipment, design criteria for. Oct. 1, 1969 [published 1970.] tv+9 p. 4° (FSC MISC.) [Supersedes MIL-STD-00415C (USAF), Oct. 21, 1968; MIL-STD-415B, Feb. 8, 1961.] Test methods for electron tubes. Mar. 25, 1970, tv+548 p. il. 4° (FSC 5960.) [Supersedes MIL-STD-1311, Apr. 19, 1968.] Replaceable electronic assembly description and English language test program requirement (READAT]. Mar. 2, 1970, iv+139 p. il. 4° (FSC MISC.)		
9962	1311A.	1968; MIL-STD-415B, Feb. 8, 1961.] Test methods for electron tubes. Mar. 25, 1970, iv+548 p. il. 4°		
9963	1351 (SHIPS).	(FSC 5960.) [Supersedes MIL-STD-1311, Apr. 19, 1968.] Replaceable electronic assembly description and English language test program requirement (READAT]. Mar. 2, 1970. iv+139		
9964	1358.	p. il. 4° (FSC MISC.) Waveguides, rectangular, ridged and circular, selection of. Mar. 16, 1970, iv+13 p. 4° (FSC 5985.)		
9965	MILSCAP, military standard contract administration procedures, Change 10. May 1970. [2] leaves+D23+F-8 p. 4° (DoD 4105.63-M; Office of Assistant Secretary of Defense (Installations & Logistics).) [Issued in looseleaf form.] * Paper, 35c. ● Item 314-A D 7.6/4: M 59/3/ch.10			
9966	Change 3. Ap	litary supply and transportation evaluation procedures], pr. 28, 1970. 34 p. 4° (DoD 4000.23-M; Defense Supply sued with perforations.] * Paper, 30c. ● Item 314-A D 7.6/4: M 59/2/ch.3		
9967	PLASTEC re 39. Subject ind papers of Arnold E cards atta	ical Evaluation Center, Picatinny Arsenal, Dover, N.J.: port. D 4.11:39 lex, bibliography, and code description of technical conference a plastics, May 15, 1968—May 8, 1969; [by Joan B. Titus and J. Molzon]. Dec. 1969. cover title, [1]+lii+130 p. 4° [Abstract ached, Issued with perforations.] Φ Paper, \$6.00.		
	ECONOMIC I	DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230		
9968	Commerce for conference of	mas P. Dunne, Special Assistant to Assistant Secretary of r Economic Development, scheduled for delivery at annual l Vermont Town and City Managers' Association, May 7, ield, Vt. [1970.] 14 p. 4° † C 46.11: D 92/3		
	ECONO	OMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250		
	Agricultural eco	onomic reports. • Item 42-C A 93.28:(nos.)		
9969	182. Human res	sources in Ozarks region, with emphasis on the poor; [by Herbert		
9970	183. Focus for Herman	d 76-607489 area development analysis, urban orientation of counties; [by Bluestone]. [May 1970.] vi+19 p. il. 4° * Paper. 30c.		
9971	184. Characteris Farmer [May 19 L.C. car	d 77-697710 stics of new borrowers obtaining farm ownership loans from Home Administration, fiscal 1966; [by William McD. Herr]. 70.] lv+18p. il. 4° * Paper, 25c. d 76-607612		
	Costs and ret	turns FCR (series). ([Farm Production Economics		
9972	72. Commercial Robert G. [Prepared Station.]	egg-producing farms, New Jersey, 1969; [by Wylle D. Goodsell, Latimer, and Daphene E. Tippett]. Apr. 1970, [2]+5 p. il. 4° d in cooperation with New Jersey Agricultural Experiment † A 93.9/11:72		
	ERS (series).			
9973	441. Tax reform Woods]. Division.	a act of 1969, provisions of significance to farmers; [by W. Fred [Apr. 1970.] ii+17 p. ([Farm Production Economics 1]) \uparrow d \uparrow 07-607656 A 93.21; 441		
9974		ls' mixed feed industry, its impact on use of grain for feed st of references; by William E. Pearson and Reed E. Friend]. cover title, v+43 p. il. 4° [Page 43 on p. 3 of cover.] ● Item		
9975	296. Hong Kong Amjad H Division. L.C. care	d. 73-607535 g*s expanding agricultural imports, projections to 1980; [by f. GHI], [Apr. 1970.] iv+11 p. 4° ([Foreign Regional Analysis d] d 77-607674		

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

- 9976 Farm mortgage debt; prepared by Forest G. Warren and Nan P. Mitchem. Dec. 1969. 8 p. il. 4° (FMD-8; Farm Production Economics Division.) † A 93.9/12:8
- 9977 Farm real estate taxes, recent trends and developments. Dec. 1969. 16 p. il. 4° (RET-9.) † A 93.9/6:9
- Foreign agricultural economic reports. † Item 42-B A 93.27: (nos.) 59. Economic progress of agriculture in developing nations 1950-68 [with list of literature cited]. [May 1970.] xvi+179 p. il. 4° [Text on p. 2 of 9978
- cover.]
 L.C. card 70-607735

 60. World demand prospects for agricultural exports of less developed countries in 1980 [with list of references; by Anthony S. Rojko and Arthur B. Mackle]. [June 1970.] cover title, vi+57 p. 4°
 L.C. card 70-607738 9979
- 9980 Foreign gold & exchange reserves, current trends. May 1970. 27 p. 4° (FGER-8; International Monetary and Trade Research Branch, Foreign Development and Trade Division.) † • Item 42-J
- 9981 U.S. foreign agricultural trade by commodities, fiscal year 1969. June 1970. 47 p. 4° [Supplement to monthly Foreign agricultural trade of United States.] • Item 42-E A 93.17/8: 969-2

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

- 9982 Active church in today's problems, remarks by James E. Allen, jr., Assistant Secretary for Education and Commissioner of Education, at Commemoration dinner, National Presbyterian Church, Washington, D.C., May 11, 1970. [1970.] 4 leaves, 4° HE 5.8: Al 53/23
- 9983 Directory, public elementary and secondary day schools 1968-69: v. 2, Great Lakes and Plains region; by Diane B. Gertler. [1970.] v+358 p. 4° (OE-20126, v. 2; National Center for Educational Statistics.) [At head of title on cover: Elementary and secondary education.] * Paper, \$3.25. • Item 460-A-20
 - L.C. card 70-607482

HE 5.220: 20126/v.2

HE 5.25: 969-70/pt.2

HE 5.258: 58028-71-A

- Education directory [pt. 2], 1969-70, public school systems; by John P. Sietsema and Beatrice O. Mongello. 1970. iv+313 p. 4° (OE-20005-70; National Center for Educational Statistics.) [At head of title on cover: Elementary and secondary education.] * Paper, \$2.50. • Item 460 & 460-A-20 L.C. card E 13-213
- 9985 EPDA, Higher education personnel training programs, 1970-71, fellowship programs (pt. E, Education progressions development act P.L. 90-35). [1970.] [1]+ii+18 p. oblong 12° (OE-58028-71-A.) † ● Item 460-A-58 L.C. card 76-607261
- 9986 Financial statistics of higher education: Federal funds 1965-66 and 1966-67; by Paul F. Mertins, [1970.] vi+177 p. 4° (OE-52013-67; National Center for Educational Statistics.) [Highlights on p. 2 of cover. At head of title on cover: Higher education.] * Paper, \$1.50. • Item 460-A-52 L.C. card 78-607756 HE 5.252: 52013-67
- Guide to OE-administered programs, fiscal year 1970. [1970.] [9] p. large 4° (OE-11015-70.) [Reprinted from American education, June 1970.] * Paper, 20c. • Item 460-A-11 HE 5.211: 11015-70
- 9988 Hitching up small school districts; by Frank L. Heesacker. [1970.] [4] p. il. 4° (OE-10067.) [Reprinted from American education, Apr. 1970.] * Paper, 10c. • Item 460-A-10 HE 5.210: 10067

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

Page 42

X

9889 Idea, v. 1, no. 1, Nov. 1969. [1969.] cover title, 20 p. il. 4° ([Bureau of Higher Education, Division of Student Special Services.]) [Published for information of participants in Upward Bound Talent Search, and Student Services programs of Division of Student Special Services. Text on p. 2 of cover.] † • Item 460-A-50 FS 5.250: 50059

hem.

mics

12:8

16 p.

6:9

nos.)

list 2 of

itries

ir B.

eign

: 970

1970. ited

69 - 2

sist-

om-

).C.,

3/23

. 2, 0. 4°

ead

.25.

/v.2

P. 70:

er:

\$ 0

pt.2

hip

5).

em

-A

nd

67:

of 50.

-67 4° 0.1

-70

41

0.]

67

- 9990 Library statistics of colleges and universities, analytic report, fall 1968; by Bronson Price. [1970.] ix+82 p. il. 4° (OE-15031-68; National Center for Educational Statistics.) [Includes list of related NCES publications on p. 3 of cover.] *Paper, \$1.00. Item 460-A-15
 L.C. card 77-607702

 HE 5.215: 15031-68
- 9991 National defense graduate fellowships, graduate programs 1970–71. [1970.] v+26 p. 4° ([OE-55017–71.]) ↑ ● Item 460–A-55 L.C. card HEW 61-25 HE 5.255: 55017–71
- 9992 Progress of public education in United States of America, 1968–69, report for 32d International Conference on Public Education, sponsored by United Nations Educational, Scientific and Cultural Organization, International Bureau of Education. [1970.] vi+49 p. il. 4° (OE-10005-69A; Institute of International Studies.) *Paper, 55c. Item 460-A-10 L.C. card 79-607716 HE 5.210: 10005-69A
- 9993 Statistics of public elementary and secondary day schools, fall 1969, pupils, teachers, instruction rooms, and expenditures; by Richard H. Barr and Betty J. Foster. [1970.] viii+32 p. 4° (OE-20007-69; National Center for Educational Statistics.) [Title on cover is: Elementary and secondary education, statistics of public schools, fall 1969.] *Paper, 45c. Item 460-A-20
 L.C. card 76-607718 HE 5.220: 20007-69
- 9994 Students enrolled for advanced degrees: pt. B, Institutional data, fall 1968: by Marjorie O. Chandler and Mary Evans Hooper. [1970.] ix+193 p. 4° (OE-54019-68, pt. B; Higher Education Surveys Branch, National Center for Educational Statistics.) [At head of title on cover: Higher education.] * Paper, \$2.00. Item 460-A-54
 L.C. card 78-601649 HE 5.254; 54019-68/pt.B
- 9995 This is Office of Education. Feb. 15, 1970. [12] p. small 4° ([OE-11024]; Information Center.) [Text on p. 2-4 of cover.] † Item 460-A-11 HE 5.211: 11024
- 9996 To move the mountain, address by James E. Allen, jr., Assistant Secretary for Education and U.S. Commissioner of Education, before 30th annual convention, National School Boards Association, general session, San Francisco, Calif., Apr. 14, 1970. [1970.] 15 leaves, 4° †
- 9997 Treating reading difficulties, role of principal, teacher, specialist, administrator [with lists of references; by] Carl B. Smith, in cooperation with Barbara Carter, Gloria Dapper. [1970.] [3]+132 p. il. 4° (OE-30026; National Center for Educational Communication.) * Paper, \$1.50. Item 460-A-30 L.C. card 78-607642 HE 5.230: 30026
- 9998 Your child and the Teacher Corps. [1970.] [8] p. oblong 8° ([OE-58038.])

 † Item 460-A-58 HE 5.258: 58038

ENGINEERS CORPS (Army), Defense Dept.

Note.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, DC 20310, Attention Publications Office.

9999 Arcadia Reservoir, Dep Fork River, Okla. [with bibliography], letter from Secretary of Army transmitting letter from Chlef of Engineers, Army, Apr. 17, 1969, submitting report; Apr. 6, 1970, 1970, xxiv+214 p. 11. 6 pl. 4° [Also issued as H. doc. 299 91st Cong., 2d sess.] \$ • Item 334-A D 103.22: Ar 2

 ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

Coastal Engineering Research Center: Miscellaneous paper.

10000 2-70. Littoral environmental observation program in California, preliminary report, Feb.-Dec. 1968, by Andre Szuwalski. [Feb. 1970.] [151] p. ll. 4-6 [Addenda, 1 p. oblong 48°, issued also.] † Coastal Engineering Research Center, 5201 Little Falls Road, N.W., Washington, D.C. 20016 D. 103.42/2:2-70

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Re-

- 10001 282. Deep core studies of crystal structure and fabrics of Antarctic glacier ice [with list of literature cited; by] Anthony J. Gow. Feb. 1970. iil+21 p. il. 4° \$\frac{1}{2}\$ 103.33/3:282
- 10002 East River, New York (spur channel to Astoria waterfront), letter from Chief of Engineers, Army, submitting report; Apr. 13, 1970. 1970. xii+59 p. il. pl. 4° [Also issued as S. doc. 60, 91st Cong., 2d ses.] ‡ Item 334-A D 103.22: Ea 7/6
- 10003 Flood hazard information: Santa Cruz River, vicinity of Sonoita Creek confluence, Santa Cruz County, Ariz. Nov. 1969. cover title, iii+14 p. il.
 20 pl. 4° [Prepared for Santa Cruz County by Corps of Engineers, U.S. Army, Los Angeles, District Calif.] \$\psi\$ D 103.47: Sa 5 c
- 10004 Floods on Big Timber Creek, Camden and Gloucester Counties, N.J., Brook-lawn-Bellmawr-Westville vicinity, how to avoid damage. Mar. 1969. [2] p. oblong 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Main Stem and South Branch Big Timber Creek, N.J.* ‡
- 10005 Floods on North Branch, Big Timber Creek, Camden County, N.J., Stratford-Lindenwold-Gloucester Township vicinity, how to avoid damage. Mar. 1969. [2] p. oblong 8° folded into narrow 8° size. [Prepared from data in Flood plain information, North Branch Big Timber Creek, N.J.] † D 103.47/2: C 14/5
- 10006 Lido Key, Sarasota County, Fla., letter from Chief of Engineers, Army, submitting report; Apr. 21, 1970. 1970. xvii+69 p. il. pl. 4° [Also issued as H. doc. 320, 91st Cong., 2d session.] ‡ Item 334-A

D 103.22: L 61/3

- 10007 Ludington Harbor, Mich., letter from Chief of Engineers, Army, submitting report; May 20, 1970. 1970. xiv+63 p. 1 pl. 4° [Also issued as H. doc. 342, 91st Congress, 2d session.] ‡ Item 334-A D 103.22: L 96
- 10008 Manteo (Shallowbag) Bay, N.C. letter from Chief of Engineers, Army, submitting report; Apr. 8, 1970. [1970.] xix+128 p. map 4° [Also issued as H. doc. 303, 91st Cong. 2d session.] \ddagger Item 334-A D 103.22: M 31/6
 - Port series. [Part 1 of Port series is prepared by Division of Ports, Maritime Administration, Commerce Dept., and part 2 by Domestic Ports Branch, Board of Engineers for Rivers and Harbors, Engineers Corps.]
- 10009 19. Ports of Panama City and Pensacola, Fla., and Pascagoula, Miss., pt. 2.
 Revised 1969, 1969, v+101 p. il. 3 maps, 4° [Supersedes, in part, v. 1 of similar report revised in 1957.] * Paper, \$2.00. Item 340 D 103.8: 19/3
- 10010 Posten Bayou, Ark., letter from Chief of Engineers, Army, submitting report; Apr. 21, 1970, 1970, xx+69 p. il. 2 pl. 4° [Also issued as H. doc. 318, 91st Cong., 2d sess.] ‡ Item 334-A D 103.22: P 84/3
- 10011 Sheyenne River, N. Dak., letter from Chief of Engineers, Army, submitting report; Apr. 29, 1970. 1970. xxiv+346 p. il. 4 pl. 4° [Also issued as H. doc. 330, 91st Cong., 2d sess.] ‡ Item 334-A D 103.22: Sh 5
- 10012 Souris River, N. Dak., letter from Chief of Engineers, Army, submitting report; Apr. 21, 1970. 1970. xviii+244 p. il. 4 pl. 4° [Also issued as H. doc. 321, 91st Cong. 2d session.] ‡ Item 334-A D 103.22: So 8/2
- 10013 South shore of Lake Ontario, Fort Niagara State Park, letter from Chief of Engineers, Army, submitting report; Apr. 21, 1970. 1970. ix+56 p. il. map, 4° [Also issued as H. doc. 319, 91st Cong., 2d sess.] ↓ Item 334-A D 103.22: On 8/2

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

10014 Stages and discharges of Mississippi River and tributaries in Memphis district, 1968. Army-MRC Vicksburg, Miss. [1970]. xv+184 p. il. 4° (U.S. Army Engineer District, Memphis.) † Paper, \$1.25, District Engineer, Department of Army, Memphis District, Corps of Engineers, 668 Federal Building, Memphis, TN 38103 L.C. card 8-5662 D 103.45/2: 968

Waterways Experiment Station.

Note.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

Waterways Experiment Station: Instruction report.

S-70-1. Rapid assessment of soil strength at aircraft landing sites; by G. M. Hammitt II. Army-MRC Vicksburg, Miss., Apr. 1970. [24] p. il. 4° [Sponsored by Office, Chief of Engineers, Army.] D 103.24/7: S-70-1

Miscellaneous paper.

C-70-5. Use of atomic absorption spectrophotometer for analysis of cement [with list of literature cited]; by Hsiao-Shu H. Chang. Army-MRC Vicksburg, Miss., Mar. 1970. [42] p. il. 4° [Sponsored by Office, Chief of Engineers, Army.]

D 103.24/4: C-70-5 10016

- Research report.

ary

rch

-70

Re-

ice

P. 282 om

59

em /6 ek il. S.

5 c k-2]

od

ek, /4

at-

ge. m k,

/5 ih-

ed

/3 ng

oc. 96 ıb-

as /6

ri-

rts

8.1 2.

/3 re-

)e. /3

ng as 15

ng

as

/2

ef il.

m /2

2-12. Wave damping effects of screens, hydraulic model investigation, Mar. 1968, errata. Army MRC-Vicksburg, Miss., May 6, 1970. 1 p. 4° 2-12/errata 10017

- Technical reports.

D 103-24/2:(nos.)

- 10018
- 6-654. Investigation of instruments for measuring pore pressure in concrete:

 Report 2, Instruments installed at Hartwell Dam, Ga., by E. C.
 Roshore. Army-MRC, Vicksburg, Miss., Mar. 1970. [52] p. il. 4°
 [Sponsored by Office, Chief of Englneers, Army.]

 H-70-2. Operating forces on sector gates under reverse heads, hydraulic model investigation; by N. R. Oswalt. Army-MRC, Vicksburg, Miss., Apr. 1970. [44] p. il. 4° [Sponsored by U.S. Army Engineer District, New Orleans!] 10019 Orleans.]
- N-70-6. Dynamic response of model buried field shelter, Project LN314, Operation Prairie Flat [with list of references]; by T. E. Kennedy. Army-MRC, Vicksburg, Miss., Mar. 1970, 122 p. il. 4° [Sponsored by Office, Chief of Engineers, Army.] 10020

ENVIRONMENTAL CONTROL ADMINISTRATION, Health, Education, and Welfare Dept. Rockville, MD 20852

10021 Composting dewatered sewage sludge [with list of references]; by G. L. Shell and J. L. Boyd, Eimco Corporation. vi+28 p. il. 4° ([Public Health Service publication 1936]; Bureau of Solid Waste Management, contract Ph 86-67-103.) * Paper, 45c. ● Item 468-A-8 L.C. card 70-607672 HE 20.1102 : Se 8

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION, Commerce Dept. Washington, DC 20235

- ESSA technical report. (ESSA Research Laboratories, Atmospheric Physics and Chemistry Laboratory, Boulder, Colo.)
- ERL 149-APCL 13. Measurement of divergence in mesometeorological systems [with one reference; by] Helnz H. Grote. Jan. 1970. iii+31 p. il. 4° *Paper, 40c. Item 208-B-7 C 52.15 : ERL 149-APCL 13 10022
 - ESSA technical report. (ESSA Research Laboratories, Institute for Telecommunication Sciences, Boulder, Colo.) • Item 208-B-7 C 52.15: ERL(nos.)
- 10023
- ERL 148-ITS 97.

 Comparison of propagation measurements with predicted values in 20 to 10,000 MHz range [with list of references; by] A. G. Longley [and] R. K. Reasoner, Jan. 1970. iv-102 p. il. 4° *Paper, \$1.00.

 ERL 150-ITS 98.

 Amplitude and time statistics of atmospheric and man-made radio noise [with list of references; by] R. T. Disney [and] A. D. Spaulding. Feb. 1970. vii+118 p. il. 4° *Paper, \$1.00. 10024 ERL 150-ITS 98. \$1.25.

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

ESSA technical report-Continued

- ERL 162-ITS 104. Atlas of oblique-incidence high-frequency backscatter ionograms of midlatitude ionosphere [with list of references by] Robert D. Hunsucker. Mar. 1970. lii+132 p. li. 4° * Pa 10025
 - ESSA technical report. (ESSA Research Laboratories, Space Disturbances Laboratory, Boulder, Colo.
- ERL 160-SDL 13. Long-range forecast of geomagnetic activity: 1970-73 [with list of references; by] R. H. Olson, July 1969, iii+12 p. 45.

 *Paper, 26c. *Pitem 201-B-7 10026 C 52.15 : ERL 160-SDL 13
 - ESSA technical report. (ESSA Research Laboratories: Wave Propagation Laboratory, Boulder, Colo.)
- ERL 156-WPL 11. Atmospheric attenuation at 15, 31, and 53 GHz [with list of references; by] J. B. Suider [and] Ed R. Westwater, Dec. 1969. iii+84 p. il. 4° * Paper, 75c. Item 208-B-7 10027 C 52.15 : ERL 156-WPL 11
- 10028 Federal plan for weather radars & remote displays [fiscal years 1969-1973; prepared by Interdepartmental Committee for Meteorological Services and Interdepartmental Committee for Applied Meteorological Research]. [Dec. 1969, published 1970.] cover title, ii+73 p. il. oblong 12° (Federal Coordinator for Meteorological Services and Supporting Research.) [Prepared in cooperation with Departments of Commerce, Defense, Interior, and Transportation, National Aeronautics and Space Administra-National Science Foundation.] * Paper, 70c. • Item tion, and 208-B-1 L.C. card 75-603917 C 52.2: W 37/2/969-73
- 10029 Hydrologic cycle. [1970.] [8] p. il. 4° ([ESSA/PI 670003.]) † Item 208-R-1 C 52.2: H 99/970
 - Key to meteorological records documentation. Item 275-C C 30.66/2:(nos.)
- 10030
- 5.318. Catalog of meteorological satellite data, ESSA 3 and ESSA 5 television cloud photography, Apr. 1-June 30, 1968. [1970.] [2]+29+[182] p. il. 4° (Environmental Data Service.) *Paper, \$2.25.
 5.319. Catalog of meteorological satellite data, ESSA 3, ESSA 5, and ESSA 7 television cloud photography, July 1-Sept. 30, 1968 [with list of references]. [1976.] [2]+35 p. il. [180] p. of pl. 4° (Environmental Data Service.) *Paper, \$2.25. 10031
- 10032 Precipitation probability forecasts. [1970.] [6] p. il. oblong 24° * Paper, C 52.2: P 91 • Item 208-B-1
- 10033 Science and service, career in ESSA Commissioned Officer Corps. [1970.] ([ESSA/PI660021.]) [Text on p. 2-4 of cover.] † • Item 12 p. il. 4° C 52.2: Sci 2/2/970
- 10034 Skywarn, tips for tornado safety. [1970.] [2] p. il. 32° folded into oblong 48° size. ([ESSA/PI 700023.]) * Cardboard, \$7.50 per 100; single copy, 10c. • Item 208-B-1 C 52.2: T 63/4
- 10035 Survival in a hurricane. [1970.] [2] p. 32° folded into oblong 48° size. ([ESSA/PI 700024.]) * Cardboard, \$7.50 per 100 Item 208-B-1 C 52.2: H 94/4
- 10036 USC&GSS Surveyor OSS 32, welcome aboard! [1970.] [6] p. il. oblong 8° ([ESSA/PI 690032.]) † ● Item 208-B-1 C 52.2: Su 7/2

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION Washington, DC 20506

10037 Spanish surnamed American employment in Southwest; [by] Fred H. Schmidt. [1970.] v+247 p. il. 4° [Study prepared for Colorado Civil Rights Commission under auspices of Equal Employment Opportunity Commission.] * Paper, \$2.00. ● Item 1059-A-1 L.C. card 79-607436 Y 3.Eq 2: 2 Sp 2

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, DC 20250

FCS information (series).

67. What are cooperatives? [Apr. 1970.] [12] p. il. [Includes list of other FCS publications available.] † A 89.15: 67 10038

ono-Pa-

ices with

. 40 L 13

tion

t of Dec.

L 11

73;

ices

eh].

eral

h.) In-

tratem

-73

tem 970

08.) sion

] p.

A 7 of ntal

per,

91

70.1 tem

970

nto 00;

3/4

ize.

B-1

4/4

8°

7/2

H.

ivil

nity

p 2

13. Livestock cooperative in Southeast; [by John T. Haas]. [May 1970.] [2] +1v+32+1] p. ii. 4° [Includes list of other FCS publications available.] ↑ ● Item 64-A L.C. card 70-607743 A 89.19:13 10039 A 89.19:13

FEDERAL AVIATION ADMINISTRATION, Transportation Dept. WASHINGTON, DC 20553

- 10040 Aircraft engine and propeller type certificate data sheets and specifications. Jan. 1, 1970. cover title, [970] p. 4° [Issued in looseleaf form. Consolidated reprint, contains all current aircraft engine and propeller type certificate data sheets and specifications issued by FAA through Dec. * Paper, \$16.00 (including basic manual and supplementary 1969.1 service for 1 year); \$4.00 additional for foreign mailing. • Item 431-C-2 TD 4.15/2:970
- 10041 Airport paving, Change 3 [Apr. 1, 1970]. [1970.] [36] p. il. 4° (Adviso circular; AC 150/5320-6A Chg. 3.) [Issued with perforations.] • Item 431-C-4 TD 4.8: P 28/ch.3
 - Federal aviation regulations. [Issued in looseleaf form.] Item 431-C-13
- 10042
- pt. 61. Certification: Pilots and flight instructors, Change 35 [effective] June 1, 1970. [1970, [8] p. 4° [Incorporates amendment 61-49.] †
 pt. 121. Certification and operations: Air carriers and commercial operators of large aircraft, Change 39 [effective] May 9, 1970. [1970.] [6] p. 4°
 pt. 141. Pilot schools. [1970.] cover title, [35] p. 4° [Consolidated reprint incorporates Changes 1-8.] * Paper, 45c. 10043
- 10044

Handbook.

- 1375.2. Standard data elements and codes, general standards, [Change] I [Mar. 30, 1970.] [27] p. il. 4° [Issued with perforations.] ‡ ♣ Item 431-C-4 10045
- 10046 United States civil aircraft register. Jan. 1, 1970. (AC-20-6M; Aeronautical Center [Flight Standards Technical Division].) cover titles. [Semiannual.] * Paper, \$14.75 per set of 2 volumes. • Item 431-F-5 v. 1. iv+[71]+1-942 p. 4° v.2. iv+[71]+943-1885 p. 4° TD 4.18/2:970/v.1.2

FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

- 10047 Federal Communications Commission reports, decisions and reports: v. 11, 2d series, Jan. 5-Mar. 22, 1968. 1969 [published 1970]. xxxiii+1137 p. il. * Cloth, \$6.50. • Item 284 L.C. card 36-26605
- -v. 12, 2d series, Mar. 29-June 7, 1968. 1969. xxxvi+1132 p. * Cloth, \$6.25. • Item 284 L.C. card 36-26605 CC 1.12/2:12

FEDERAL HOME LOAN BANK BOARD Washington, DC 20552

10049 Annotated manual of statutes and regulations, suppl. 7. June 1970. [44] p. [Issued in looseleaf form.] * Paper, \$9.00 (including basic manual and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. • Item 597 L.C. card 70-606344 FHL 1.6/2: St 2/supp.7

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept. Washington, DC 20411

- 10050 Minimum property standards for 1 and 2 living units, interim revision 46. Jan. 1970. $2+9\,$ p. $4^\circ\,$ (FHA 300.) [Issued in looseleaf form.] \dagger HH 2.17/4: 965/rev.pages-8 Item 593
- 10051 Ownership and organization of central water and sewerage systems. [1970.] cover title, [56] p. 4° (FHA 1300.) † • Item 589-A HH 2.6/6: W 29/970

FEDERAL MARITIME COMMISSION Washington, DC 20573

- FMC SP (series). † FMC 1.9: (nos.) 10052
- 70-11. Remarks of Helen Delich Bentley, Chairman, Federal Maritime Commission before 5th annual conference of International Longshoremen's Association, AFL-CIO and Employer Association's Welfare, Clinic and Pension Trust Funds, Miami Beach, Fla., Mar. 12, 1970. 1970. 7 p. 4°
 70-12. Remarks of Commissioner George H. Hearn of Federal Maritime Commission at 35th annual convention of Movers' & Warehousemen's Association of America, Inc. San Francisco, Calif., Mar. 13, 1970. [1970.] 10053
- ciation of America, Inc. San Francisco, Calif., Mar. 13, 1970. [1970.]
 15 p. 4°
 70-21. Is media a product of the times, or has it helped create them? remarks by Helen Delich Bentley Chairman, Federal Maritime Commission before Pennsylvania Press Conference, Harrisburg, Pa., May 23, 1970. [1970.] 12 p. 4°
 70-23. Remarks of Commissioner James V. Day, Federal Maritime Commission before Traffic and Transportation Club of Greater New Orleans, New Orleans, La., May 11, 1970. 1970. 6 p. 4°
 70-25. Cross-eyed stepchild no longer? remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission before Propeller Club. Port of New Orleans Maritime Day Dinner, New Orleans, La., May 16, 1970. 1970. 10 p. 4°
 70-29. Remarks of James F. Fanseen. Vice Chairman, Federal Maritime Com-10054
- 10055
- 10056
- 10057
- 70-29. Remarks of James F. Fanseen, Vice Chairman, Federal Maritime Commission, World Trade Week Ceremonies, Philadelphia, Pa., May 20, 1970. [1970.] 5 p. 4°
 70-30. Remarks of Commissioner George H. Hearn of Federal Maritime Commission at 25th annual dinner of Foreign Freight Forwarders and Custom House Brokers, Foreign Commerce Club of New York, Inc., New York City, May 20, 1970. [1970.] 6 p. 4° 10058

FEDERAL POWER COMMISSION Washington, DC 20426

FPC P (series).

39. World power data, capacity of electric generating plants of and production of electric energy, 1967; [prepared by Bureau of Power]. Dec. 1969 [published 1970.] iii+17 p. il. 4° * Paper, 30c. ● Item 435-D 10059 L.C. card 64-62600 FP 1.12:39

FPC-S (series).

201. Electric utility depreciation practices, 1966: Classes A and B privately owned companies; [prepared by Office of Accounting and Finance]. Jan. 1970. [2] +41 p. 4° * Paper, \$1.00. ■ Item 440
L.C. card 48-47183

FP 1.21: 201

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, DC 20591

- NECTP [Northeast Corridor Transportation Project] (series). (High Speed Ground Transportation Office.) [Issued in looseleaf form.]
- 10061 212. Northeast Corridor transportation facts and statistics; [by M. J. Rothenberg].

 Dec. 1969. cover title, [174] p. il. 4° [Prepared under contract FR-9-0017 by Peat, Marwick, Livingston & Co. Text on p. 2 of cover.] ‡ TD 3.13:212

Railroad accident investigation summary report.

 Chicago, Milwaukee, St. Paul and Pacific Railroad Company, Coon Rapids, Iowa, Jan. 1, 1969. [1970.] 4 p. 4° † TD 3.10/2:1 10062

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

FEDERAL REGISTER OFFICE, General Services Administration Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

Note.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1970 and any completely revised volumes issued in 1970 on a subscription basis at \$175.00 a year, \$50.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 10063 Code of Federal regulations: Title 1 [General provisions], revised as of Jan. 1, 1970. [1970.] viii+247 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.00. Item 572

 L.C. card 49-46198 GS 4.108: 1/970
- 10065 Title 7 [Agriculture], pts. 700-749, revised as o fJan. 1, 1970. [1970.] vi+521 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.00.

 Item 572 GS 4.108: 7/pt.700-749/970
- 10066 ——Title 10 [Atomic energy], title 11 [Reserved], revised as of Jan. 1, 1970. [1970.] vi+424 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.]

 * Paper, \$1.75. Item 572 GS 4.108: 10,11/970
- 10067 Title 12 [Banks and banking], pts. 1-299, revised as of Jan. 1, 1970. [1970.] vi+528 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.00. ◆ Item 572 GS 4.108: 12/pt.1-299/970
- Title 12 [Banks and banking] pt. 300-end, revised as of Jan. 1, 1970. [1970.] [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.00.

 Item 572 GS 4.108: 12/pt.300-end/970
- 10069 Title 14 [Aeronautics and space], pts. 60–199, revised as of January, 1, 1970. [1970.] vi+608 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970 with ancillaries.] * Paper, \$2.50. Item 572

 L.C. card 49–46198

 GS 4.108: 14/pt.60–199/970
- 10070 Title 26 [Internal revenue], pts. 170 to 299, revised as of Jan. 1, 1970. [1970.] vi+835 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.50. Item 572
 L.C. card 49-46198 GS 4.108: 26/pt.170-299/970
- 10071 Title 29 [Labor], pts. 500-899, revised as of Jan. 1, 1970. [1970.] vi+698
 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$3.00. Item
 572
 GS 4.108: 29/pt.500-899/970
- Title 30 [Mineral resources], revised as of Jan. 1, 1970. [1970.] vi+418
 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$1.50. Item 572
 GS 4.108: 30/970
- 10073 —— Title 32 [National defense], pts. 40–399, revised as of Jan. 1, 1970. [1970.] vi+650 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.75. Item 572

Page 49

46. † s-8 ms.

970 s.)

om-

rks be-70. ion ew

ew 70.

70.

ion

39 ely in.

gh

9_

ds. : 1

10074 Code of Federal regulations: Title 32 [National defense] pts. 800-1199, revised Jan. 1, 1970. [1970.] viii+547 p. ii. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] * Paper, \$2.00. • 572.

GS 4.108: 32/pt. 800-1199/970

10075 _ — Title 43 [Public Lands: Interior], pt. 1000-end, revised as of Jan. 1, 1970. [1970.] vi+684 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] GS 4.108: 43/pt.1000-end/970 * Paper, \$3.00. • Item 572

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, DC 20551

- 10076 56th annual report, Board of Governors of Federal Reserve System [covers operations for calendar year] 1969. [1970.] [8]+422 p. il. † L.C. card 15-26170 FR 1.1:969
- 10077 Bank debits to demand deposit accounts except interbank and U.S. Government accounts, monthly, 1968 summary figures, corrected copy. May 14, 1970. 1 p. oblong 8° † FR 1.17/2: 968/corr.
- 10078 Federal Reserve monetary policy, remarks of Arthur F. Burns, Chairman, Board of Governors of Federal Reserve System, before 8th meeting of Governors of Central Banks of American continent, Vina del Mar, Chile, Apr. 29, 1970. [1970.] [1]+10 leaves, 4° + FR 1.23: B 93/2
- 10079 Inflation, fundamental challenge to stabilization policies, remarks of Arthur F. Burns, Chairman, Board of Governors of Federal Reserve System before 17th annual monetary conference of American Bankers Association, Hot Springs, Va., May 18, 1970. 1970. [1] p.+17 leaves, 4° † FR 1.23: B 93
- 10080 Liquidity demands, fiscal policy, and tasks of monetary management, remarks by Andrew F. Brimmer, member, Board of Governors of Federal Reserve System before 17th annual Monetary Conference of American Bankers Association, Hot Springs, Va., May 18, 1970, 1970. [1]+29 p. 7 tab. 4° † FR 1.23: B 77/55
- 10081 Policies for financial institutions for the seventies, remarks of Sherman J. Maisel, Member, Board of Governors of Federal Reserve System at Management Associates Program, Management environment of the seventies, sponsored by School of Management of State University of New York at Buffalo, Buffalo, N.Y., May 22, 1970. 1970. [1]+11 p. 4° † FR 1.23: M 28/22
- Regulations (series). † FR 1.6: (letters) 10082
- 10083
- A. Advances and discounts by Federal reserve banks, regulation A (12 CRF 201) as amended effective Apr. 16, 1970. [1970.] 16 p. 4°

 T. Credit by brokers and dealers, amendment, effective May 1, 1970. [1970.] 1 p. 4°

 U. Credit by banks for purpose of purchasing or carrying margin stocks, amendment, effective May 1, 1970. [1970.] 1 p. 4° 10084
- 10085 Remarks of J. L. Robertson, Vice Chairman of Board of Governors of Federal Reserve System before Boards of Directors of Federal Reserve Bank of San Francisco and its Los Angeles Branch and Area Bankers and Businessmen, Phoenix, Ariz., May 14, 1970. 1970. [1]+11 p. 4° † FR 1.23: R 54/39
- 10086 Rules regarding delegation of authority (12 CRF 265), effective Apr. 2, 1970. [1970.] 7 p. 4° † FR 1.8/2: Au 8/970
- 10087 Treasury and Federal reserve foreign exchange operations. [1970.] p. 225-245, il. 4° [Reprinted from Federal reserve bulletin, Mar. 1970.] FR 1.3/a: F 761/2/970
- 10088 U.S. balance of payments and investment position. [1970.] p. 315-331, 4° [Reprinted from Federal reserve bulletin, Apr. 1970.] FR 1.3/a: B 182/5

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

FEDERAL SUPPLY SERVICE, General Services Administration Washington, DC 20405

10089 Federal specifications. • Item 563

199,

n of

970,

/970

n. 1.

eral ies.1 /970

vers 969

-vok

opy. orr. nan,

g of

hile. 93/2 of erve cers

B 93

ent.

of of 970.

/55

n J.

at SOV-

Vew

3/22

ers)

201)

70.1

eks,

of

rve

ers

/39

. 2, 970

25-

970

, 4º

2/5

Note.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly

Catalog.

Index of Federal specifications and standards January 1, 1970, with cumulative supplements as issued (GS 2.8/2: 1970) is sold by the Superintendent of Documents on a subscription basis at \$3.50 a yr., \$1.00 additional for foreign mailing.

Federal standards. [Issued with perforations.] • Item 563

GS 2.8/3:(nos.)

Note.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Washington, DC 20407.

All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

10090

296. Tray, desk, steel. Mar. 13, 1970. 2 p. 4° (FSC 7520.) [Specification reference AA-T-1315.] † Paper, 5c.
300. Ribbons, typewriter and composing machine (changeable type style); plastic and carbon paper. Apr. 22, 1970. 2 p. 4° (FSC 7510.) [Specification reference L-R-00350 (GSA-FSS).] † Paper, 5c. 10091

Federal test method standards. [Issued in looseleaf form.] • Item 563 GS 2.8/7:(nos.)

Note.—Federal test method standards may be purchased from the General Services Administration, Specifications Activity, Printed Materials Supply Division, Bullding 197, Naval Weapons Plant, Washington, D.C. 20407. All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.

101B. Preservation, packaging and packing materials, test procedures, Change notice 1. May 7, 1970. [89] p. il. 4° †

FEDERAL TRADE COMMISSION Washington, DC 20580

10093 Trade regulation rule including statement of its basis and purpose, unsolicited mailing of credit cards constitutes unfair trade practice and unfair method of competition. [1970.] cover title, ii+30 p. 4° [Effective May 18, 1970.] † FT 1.8: C 86

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION. Interior Dept. Washington, DC 20242

- 10094 Conference in matter of pollution of interstate waters of lower Savannah River and its estuaries, tributaries and connecting waters, Georgia. South Carolina, 2d session, Oct. 29, 1969, Savannah, Ga., proceedings. [1970.] cover title, x+187 p. il. 4° Ť ● Item 473-A-1 L.C. card 76-607533
- 10095 Conference, pollution of Lake Superior and its tributary basin, Minnesota, Wisconsin, Michigan, May 13-15, 1969. executive session Sept. 30-Oct. 1, 1969, Duluth, Minn., proceeding [with bibliography]. [1970.] 4 vol., cover titles, [7]+1-1185, 1197-1690 p. 4° [Pages 1186-96 omitted and does not indicate omission in text.] † • Item 473-A-1 L.C. card 76-607403 I 67.2: Su 7/v.1-4

Economics of clean water. Mar. 1970. • Item 473-A-2 L.C. card 78-607468 I 67.1/2: 970/v. (nos.)

10096

v. 1. Detailed analysis, xi+168 p. il. 4° * Paper, \$1.50. v. 2. Animal wastes profile, xv+85 p. il. 4° * Paper, \$1.00. v. 3. Inorganic chemicals industry profile [with bibliography]. xvii+467 p. il. 4° [Prepared under contract 14-12-592.] * Paper, \$3.50. Summary report. ix+41 p. il. 4° * Paper, 50c. 10097 10098

10099

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- 10100 Effects of large scale forest fires on water quality in interior Alaska [with list of literature cited]; by Frederick B. Lotspeich, Ernest W. Mueller, and Paul J. Frey. Feb. 1970. 115 p. il. 4° (Alaska Water Laboratory, College, Alaska.) ‡

 L.C. card 71-607730 I 67.2: F 76
- 10101 Sewage and water works construction, 1967; [prepared by Kenneth H. Jenkins, Elsie M. Gibson, and Florence G. Simmons]. [1970.] iv+12 p. 4° ([WP-15.]) † Item 498-A L.C. card 78-607677 I 67.11:967

Water pollution control research series. I 67.13/4:(letters-nos.)

- 10102 DAST-2. Sulfide treatment of acid mine drainage [with list of references]; by Bituminous Coal Research, Inc. 350 Hochberg Road, Monroeville, Pa. Nov. 1969. vii+65+[2] p. ii. 4° (Grant 14010 DLC.) ‡ L.C. card 71-607749
- DAST-8. Aerobic treatment of fruit processing wastes, study of aerated lagoon, activated sludge, and activated sludge reaeration in treatment of fruit cannery waste [with bibliography], sponored by Office of Research and Development, conducted by Snokist Growers, Inc., Yakima, Wash. Oct. 1969 [published 1970]. viii+135 p. il. 4° (Grant WPRD 58-01-68, program 12060 FAD.) Paper, \$1.25.

 L.C. card 76-607750
- DAST-10. Collection, underwater storage, and disposal of pleasurecraft waste, feasibility of connecting sewage holding tanks on board recreational watercraft to a dockside collection system and storage in underwater tank [with list of references]; by Underwater Storage, Inc., Silver, Schwartz, Ltd., joint venture. Sept. 1969 [published 1970]. xiii+75+[1] p. il. 4° (Program 15020 DHE, contract 14-12-493.)
- DAST-33. Studies of limestone treatment of acid mine drainage, optimization and development of improved chemical techniques for treatment of coal mine drainage (with list of references); by Bituminous Coal Research, Inc. Jan. 1970. ix-96+[2] p. il. 49 (FWPCA grant 14010 EIZ.) [Also prepared for use of Commonwealth of Pennsylvania Department of Mines and Mineral Industries.] Paper, \$1.25. Item 473-A-1
- 10106 DAST-37. Combined sewer overflow seminar papers, compilation of technical papers and discussions presented at seminar at Hudson-Delaware Basins Office, Edison, N.J., Nov. 4-5, 1969 [with bibliographies], [1970.] III+199 p. II. 4° (Office of Research and Development, Division of Applied Science and Technology, Storm and Combined Sewer Pollution Control Branch.)
- 10107 ORD-4. Combined sewer separation using pressure sewers, feasibility and development of new method for separating wastewater from combined sewer systems [with bibliography]; by American Society of Civil Engineers, 345 fl. 47th St., New York, N.Y. Oct. 1969, xil+198+[1] p. il. 4° (Program 11020 EKO; contract 14-12-29.) ‡

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—The Food and Drug Administration, formerly constituted as an organizational element of the Consumer Protection and Environmental Health Service, has been transferred and established within Public Health Service as an operating agency of the Department of Health, Education, and Welfare under direction of the Assistant Secretary of Health and Scientific Affairs, effective Feb. 1, 1970.

FDA publication.

10108 20. Significant dates in food and drug law history. [Revised Jan. 1970.] [1970.] [2] p. narrow fo folded into oblong 32° size. † ● Item 475-A HE 20.4015: 20

FOOD AND NUTRITION SERVICE, Agriculture Dept. Washington, DC 20250

FNS-(series).

10109 10. Handbook for volunteers, Child nutrition programs. [June 1970.] [2]+17 p. il. 4° † • Item 74-A-2

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

[Foreign Agricultural Service, miscellaneous FAS M (series). A 67.26: (nos.)

119. Canned deciduous fruit industry of Spain; [by Henry O. Wagley, jr.]. June 1970. cover title, [2]+17 p. 4° [Map on p. 2 of cover.] L.C. card 79-607732
201. Food and agricultural export directory, 1970 [with list of export publications]. Revised May 1970. [1970.] cover title, ii+44 p. 4° ■ Item 76-G 10110

10111

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- 10112 Annual report [calendar year] 1969, Pacific Northwest Forest and Range Experiment Station. Portland, Oreg., 1970. cover title, [1]+46 p. il. 4° [Text on p. 2 of cover. Includes annotated list of publications.] A 13.66/1:969
- Engineering technical information system: Technical report ETR (series). 7700-3. Guide to installation, operation, and maintenance of electronic traffic counters; [by Jack P. Pettit.] Apr. 1970. cover title, iii leaves+15 p. 11. 4° † 10113
- 10114 Equip tips: Direct reading humidity-temperature indicator. Mar. 1970.
 1 p. il. 4° (5100; Forest Service Electronics Center, Beltsville, Md.) [Issued with perforations.] I A 13.49/4-2: H 88
- Minimum-water toilet fixtures. Mar. 1970. 4 p. il. 4° (ED&T 1423; Equipment Development Center, San Dimas, Calif.) [Issued with A 13.49/4-2: T 57 perforations.]
- Plastic garbage can liners. Mar. 1970. [2] p. 4° (ED&T 1423; Equipment Development Center, San Dimas, Calif.) [Issued with 10116 _ A 13.49/4-2: G 16 perforations.]
- 10117 ____ Spar aerospace hotspotter. Mar. 1970. 1 p. il. 4° (5100; Forest Service Electronics Center, Beltsville, Md.) [Issued with perforations.] ‡ A 13.49/4-2: H 79
- 10118 Materials to help teach forest conservation. Revised June 1970. [1970.] 8 p. (FS-28.) † • Item 85-A A 13.11/2: T 22/970
- 10119 National forests in profile, 1969 yearbook, Intermountain Region, Forest Service, Department of Agriculture, Ogden, Utah. [Ogden, Utah, 1970.] cover title, [28] p. il. 4° † L.C. card 63-60296
- 10120 1969 at Northeastern Station. 1970. [1] +56 p. [Includes list of 1969 publications by staff members and cooperators of Northeastern Forest Experiment Station. Abstract cards inserted.] † A 13.42/1:969
- 10121 Osprey management area plan, Crane Prairie Reservoir, Deschutes National Forest, Oreg. [with list of literature cited; by Hadley B. Roberts]. [1970.] cover title, [4]+20 p. il. 4° ([Pacific Northwest Region.]) [Prepared in cooperation with Oregon State Game Commission. Other illustrations on p. 1 and 4 of cover.]
 - Project Flambeau, investigation of mass fire (1964-67), final report. (Pacific Southwest Forest and Range Experiment Station.) [Prepared for Office of Civil Defense, Office of Secretary of Army, and Defense Atomic Support Agency, under OCD work order OCD-PS-65-26, work unit 2536A, and DASA EO 850-68.] ‡

A 13.62/2: F 61/964-67/v.(nos.)

- 10122
- v. 2. Catalogue of Project Flambeau fires, 1964-67; by Thomas Y. Palmer. 1969. cover title, [3] +53+[3] p. il. 4°
 v. 3. Appendixes, A-C: Preparation of test plots for fire behavior studies using wildland fuels to simulate urban conditions: Tree weights and fuel size distribution of pinyon pine and Utah juniper; Gas analyses in large fire experiments [with bibliographies]; by Theodore G. Storey [and others]. 1969. [1] +90+[3] p. il. 4° 10123

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Page 53

[with eller, tory,

F 76 h H. p. 4°

: 967 nos.) ; by

goon, nt of e of Inc., l. 4° 1.25.

aste onal ider-Inc., 93.)

tion t of Coal rant sylper, ical vare es].

ned and omof 1+

ent.

za-ce. ing of 70.

0.1 20

p. [0

- 10124 Research information digest: Recent publications of Southeastern Forest Experiment Station, July-Dec. 1969. [1970.] cover title, 33 p. 4° [Page 33 is on page 3 of cover.1 A 13.63/13: 969-2
 - Research note PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)
- 10125
 - Research paper FPL-(series). (Forest Products Laboratory, Madison, A 13.78: FPL-(nos.)
- 10126
- FPL-125. Properties of imported tropical woods [with list of references, B. Francis Kukachka], Mar. 1970. cover title, 67 p. 4° [Text on p. 2 of cover. Accompanied by abstract cards.]
 L.C. card 79-607740

 FPL-126. Tensile stress-strain behavior of flexibilized epoxy adhesive films [with list of literature cited; by W. T. Simpson and V. R. Soper]. Mar. 1970. cover title 12 p. il. 4° [Text on p. 2 cover. Abstract cards inserted.] 10127
- FPL-133. Effect of forming conditions of the wet web on mechanical properties of kraft papers; [by D. J. Fahey and C. W. Polley]. Mar. 1970. cover title, 12 p. il. 4° [Text on p. 2 of cover. Accompanied by abstract cards.] 10128
 - Research paper NE-(series). (Northeastern Forest Experiment Station, A 13.78: NE-(nos.) Upper Darby, Pa.)
- NE-137. Approach to yellow-poplar tree valuation [with list of literature cited]; by Edwin L. Lucas. 1989. cover title, [1]+13 p. ii. [Text on p. 2 of cover. Accompanied by abstract cards.] 10129
- NE-138. Guide to medicinal plants of Appalachia [with list of references]; by Arnold Krochmal, Russell S. Walters, Richard M. Doughty. 1969. cover title, 2+291 p. il. [Text on p. 2-3 of cover. Accompanied by abstract cards.]

 L.C. card 76-607698 10130
- L.C. card 76-607698

 NE-146. Hydrologic effects from urbanization of forested watersheds in Northeast [with list of literature cited]; by Howard W. Lull and William E. Sopper. 1969. cover title, [1]+31 p. il. [Text on p. 2 of cover. Accompanied by abstract cards].

 NE-147. Look at mine-timber market in Appalachian bituminous coal region; [with list of useful references]; by Robert Knutson. 1970. cover title, [2]+9 p. il. [Text on p. 2-3 of cover. Accompanied by abstract cards.]

 NE-148. Economic implications of manufacturing sawed ties and timbers; by Lawrence D. Garrett. 1969. cover title, [1]+24 p. il. [Text on p. 2-3 of cover. Abstract cards inserted.]

 NE-150. Furrow-seeder for Northeast [with list of literature cited]: by Raymond 10131
- 10132
- 10133
- NE-150. Furrow-seeder for Northeast [with list of literature cited]; by Raymond E. Graber and Donald F. Thompson. 1969. cover title, 14 p. il. [Text on p. 2 of cover. Abstract cards inserted.] 10134
 - Research paper PSW-(series). (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.)
- PSW-55. Fire weather and fire behavior at 1968 Canyon Fire; [by] Clive M. Countryman, Morris H. McCutchan, [and] Bill C. Ryan. 1969. cover title, [2] + 20 p. 11. 4° [Abstract cards inserted.] † 10135 A 13.78: PSW-55
- 10136 Research progress 1969. [1970.] cover title, 23 p. il. 4° (Pacific Southwest Forest and Range Experiment Station [Berkeley, Calif.].) A 13.62/2: R 31/969
 - Resource bulletin NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.80: NE-(nos.)
- 10137
- NE-17. Primary wood products output in New York, 1967; by James T. Bones and Carl E. Mayer, 1969, cover title, 4+15 p. il. [Text on p. 2 of cover. Abstract cards inserted.]
 NE-18. Primary wood products output in Ohio, 1966; by James T. Bones and David R. Dickson. 1969. cover title, [4]+18 p. il. [Text on p. 2 of cover. Abstract cards inserted.] 10138
 - Resource bulletin SE-(series). (Southeastern Forest Experiment Station, Ashville, N.C.)
- SE-15. Forest statistics for northeast Florida, 1970; [by Joe P. McClure]. Feb. 1970. cover title, [2]+35 p. il. 4° [Text on p. 2 and page 35, last page of text, appears on p. 3 of cover. Accompanied by abstract cards.] 10139 A 13.80 SE-15

*For Sale by Superintendent of Documents Distribution Made by Issuing Office tOfficial Use. Not Available

rest

age

39–2 eri-

[by]

son,

os.)

by

vith

rds

ties 970. by

on,

s.)

d];

by 69.

by

tham er.

n; tle, s.]

by 2

nd

ge

M. er

55

st

69

n,

.)

es of

hr

of

n,

GENERAL ACCOUNTING OFFICE Washington, DC 20548

- 10140 Report to Congress: Action taken by Department of Defense to achieve closer adherence to established policy for providing household furniture in United States; by Comptroller General of United States. May 14, 1970. cover title, [8] +28 p. 4° (B-167490.) † Paper, \$1.00.

 L.C. card 76-607647 GA 1.13: H 81/47
- 10141 —— Audit of Export-Import Bank of United States, fiscal year 1969; by Comptroller General of United States. May 19, 1970. cover title, [8]+55 p. 4° (B-114823.) † Paper, \$1.00.
 L.C. card 47-31627 GA 1.13: Ex 7/969
- 10142 Examination of financial statements of Tennessee Valley Authority for fiscal year 1969; by Comptroller General of United States. Apr. 15, 1970. cover title, [6] +57 p. 4° (B-114850.) † Paper, \$1.00.

 L.C. card 74-607720 GA 1.13: T 25/969
- 10143 Examination of financial statements pertaining to insurance operations of Federal Housing Administration fiscal year 1969, Department of Housing and Urban Development; by Comptroller General of United States. May 12, 1970. cover title, [7]+41 p. 4° (B-114860.) † Paper, \$1.00.

 L.C. card 70-607754 GA 1.13: F 31/23/969
- Federal grants awarded for constructing waste treatments facilities which benefit industrial users, Federal Water Quality Administration, Department of Interior; by Comptroller General of United States. May 8, 1970. cover title, [8]+34 p. il. 1 pl. 4° (B-166506.) † Paper, \$1.00.

 L.C. card 75-607435 GA 1.13: W 28/2
- Implementation of accounting system for operations in Department of Defense; by Comptroller General of United States. Mar. 4, 1970. cover title, [8]+47 p. 4° (B-159797.) † Paper, \$1.00.
 L.C. card 70-606505 GA 1.13; Ac 2/12
- 10147 Management of Government industrial plant equipment kept for possible future use should be improved, Department of Defense; by Comptroller General of United States. Apr. 7, 1970. cover title, [8]+29 p. 4° (B-140389.) † Paper, \$1.00.

 L.C. card 76-606690 GA 1.13: In 2/12
- 10148 Opportunities for savings through elimination of nonessential stock items, General Services Administration; by Comptroller General of United States. May 22, 1970. cover title, [1]+38 p. (B-114807.) † Paper, \$1.00.

 L.C. card 70-607691 GA 1.13: Sa 9/4
- Opportunity to reduce Federal interest costs by changing loan disbursement procedures under Guaranteed student loan program, Office of Education, Department of Health, Education, and Welfare; by Comptroller General of United States. Apr. 20, 1970. cover title, [8]+31 p. 4° (B-164031(1).) † Paper, \$1.00.

 L.C. card 74-606924 GA 1.13: In 8/10
- 10150 Overpayments to Army personnel resulting from weaknesses in payroll procedures, Department of Army; by Comptroller General of United States. Apr. 1, 1970. cover title, [8]+26 p. 4° (B-125037.) † Paper, \$1.00.

 L.C. card 70-606691 GA 1.13: Ov 2/3

- 10151 Report of Congress: Questionable claims under medicaid program for care of persons in State institutions for mentally retarded in California, Social and Rehabilitation Service, Department of Health, Education, and Welfare; by Comptroller General of United States. May 11, 1970. cover title, [8]+32 p. 4° (B-164031(3).) † Paper, \$1.00. L.C. card 73-607527 GA 1.13: M 46/14
- 10152 _ -Questionable justification and loose administration of special costof-living allowance paid to certain civilian employees in Republic of Vietnam, Department of State; by Comptroller General of United States. May 5, 1970. cover title, [1]+3+[1]+27 p. 4° (B-160574.) † Paper, \$1.00. L.C. card 78-607370 GA 1.13: C 82/11
- 10153 _ -Rental rates for barges used in Republic of Vietnam included costs previously recovered by contractor Department of Army; by Comptroller General of United States. May 6, 1970. cover title, [1]+3+[2]+41p. 4° (B-167714.) † Paper, \$1.00. L.C. card 71-607304
- Unrecovered costs in providing address correction service to postal patrons, Post Office Department; by Comptroller General of United States. May 22, 1970. cover title, [1]+3+[2]+7 p. 4° (B-114874.) † Paper, \$1.00. L.C. card 77-607690 GA 1.13: P 84/22

GENERAL SERVICES ADMINISTRATION Washington, DC 20405

10155 Inventory report on real property leased to United States throughout world as of June 30, 1969. [1970.] vi+50 p. il. # • Item 559-A GS 1.15/2:969 L.C. card 57-60874

GEOGRAPHIC NAMES BOARD, Interior Dept. Washington, DC 20240

Gazetteer.

113. Malawi, official standard names approved by Board of Geographic Names; prepared by Geographic Names Division, Army Topographic Command, Feb. 1970. [137-th] 12] +til+161 p. il. oblong 8° 4 Army Topographic Command, 6500 Brooks Lane, Washington, DC 20315, Attn: Geographic Names Division, 53500. ● Item 617
L.C. card 70-607550 10156

GEOLOGICAL SURVEY, Interior Dept. Washington, DC 20242

Bulletins ■ Item 620 I 19.3:(nos.)

1272-C. Fluorite deposits of Quinn Canyon Range. Nevada [with list of references cited]; by C. L. Sainsbury and F. J. Kleinhampl. 1969 [published 1970]. iv+22 p. il. 2 pl. in pocket. [Description of fluorite ore bodies in limestone and altered volcanic rocks of Tertiary age. Contributions to economic geology. One plate is colored.] * Paper, \$1.00.

10158 1294-C. Shenango formation (Mississippian) in northwestern Pennsylvania [with list of references]; by Grant E. Kimmel and George R. Schiner. [1970.] ili+13 p. il. [Prepared in cooperation with Pennsylvania Topographic and Geologic Survey. Contributions to stratigraphy.] * Paper, 15c. L.C. card 75-607076

Index of generic names of fossil plants, 1820-1965 [with bibliography]; by Henry N. Andrews, jr. 1970. iii+354 p. [Based on Compendium Index of Paleobotany of Geological Survey. Revision of Bulletin 1013.] 10159 1300. Paper, \$1.75.
 L.C. card 76-604645

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

10160 1312-B. Portable refraction seismograph survey of gold placer areas near Nome,
Alaska [with list of references cited]; by H. Gary Greene, 1970, 1v+
29 p. il. 1 pl. in pocket. [Contributions to economic geology.] * Paper,
60c.
L.C. card 73-607622

for nia, ion,

970.

/14 ost-

of

ted

4.)

/11 osts np-

-41 23

tal ted

4.)

/22

out

69

es;

nie 13

b-re n-i0.

th

ie.

- 10161 1314-B. Absorption of gold by plants [with list of references cited]; by Hansford T. Shacklette [and others]. 1970. ili+23 p. il. [Report of experiments on uptake and movement of Au¹⁰⁷ and Au¹⁰⁸ in different sols and solutions by rooted plants and unrooted plants and unrooted plant cuttings. Contributions to geochemistry.] * Paper, 30c.
 L.C. card 75-607522
- L.C. card 75-607522

 Bibliography on geology and resources of vanadium to 1968; by R. P. Fischer and Jane P. Ohl. 1970. xxxii+168 p. * Paper, \$1.00.

 L.C. card 73-606274
- 10163 1319-B. Mineral resources of Jack Creek basin, Madison County, Mont. [with list of selected references]; by George E. Becraft, Thor H. Killisgaard and Ronald M. Van Noy, 1970, vi+24 p. ii. 2 pl. in pocket. [Evaluation of mineral potential of area. Studies related to wilderness primitive areas.] * Paper, 65c.

 L.C. card 72-60752
- 10164 Catalog of information on water data: Index to ground water stations; compiled by J. R. Rapp, W. W. Doyel, and E. B. Chase. Edition 1968. [1969.] iii+657 p. il. 4° ([Office of Water Data Coordination.]) [Text on p. 2 of cover.] ‡
 L.C. card 72-606499 I 19.2: W 29/21/968
 - Circulars. † Item 620-A I 19.4/2:(nos.)
- 10165 627. Summary of preliminary studies of sedimentation and hydrology in Bolinas Lagoon, Marin County, Calif. [with list of selected references]; by J. R. Ritter. 1970. iii+22 p. ii. 4° [Prepared in cooperation with Bolinas Harbor District and Marin County.]
 L.C. card 73-607551
- L.C. card 73-607551

 10166

 629. Water laws and concepts [with list of references]; by Harold E. Thomas.
 1970. iii+18 p. 4°
 L.C. card 76-607655
- 10167 Geohydrology of Cross-Florida Barge Canal area with special reference to Ocala vicinity [with list of references]; by Glen L. Faulkner. Tallahassee, Fla., 1970. [1]+xii+222 p. il. 20 pl. in pocket, 4° (Water Resources Division.) [Open-file report. prepared in cooperation with U.S. Dept. of Army, Corps of Engineers.] ‡ I 19.2: C 88
- 10168 Geophysical study of alluvial valleys in western Mora County, N. Mex. [with list of references cited]; by Jerry W. Mercer and Eric G. Lappala. Feb. 1970. 69 leaves il. 4° [Prepared in cooperation with New Mexico State Engineer, Four Corners Regional Commission, and Soil Conservation Service. Open-file report.] ‡

 L.C. card 70-631553 I 19.2: M 79
 - Investigation of floods in Hawaii, progress report.
- 10169 12. Through Sept. 30, 1969; by R. Lee and C. J. Ewart. Apr. 1970. viii+168 p. il.

 4º (Water Resources Division, Honolulu, Hawaii.) [Basic data release.
 Prepared in cooperation with Hawaii State Department of Land and
 Natural Resources and City and County of Honolulu.] \$

 L.C. card 63-65002 I 19.57: 12
- Professional papers. Item 624 I 19.16:(nos.)
- 10170 313-E. Mineral resources in Permian rocks of southwest Montana [with list of references]; by Roger W. Swanson. 1970. v+661-777 p. il. 4 pl. in pocket 4° [This report concerns work done as part of program of Department of Interior for development of Missouri River basin, and work done partly on behalf of U.S. Atomic Energy Commission. Geology of Perminan rocks in western phosphate field.] *Paper. \$3.00.
- 10171 411-I. Theory of dispersion in granular medium [with list of references cited]; by Akio Ogata. 1970. iv+34 p. il. 4° [Review of theoretical aspects of dispersion of fluid flowing through porous material. Fluid movement in earth materials.] * Paper, 45c.
- L.C. card 71-607521

 10172

 491-D. Evapotranspiration by woody phreatophytes in Humboldt River Valley near Winnemucca, Nev. [with list of references]; by T. W. Robinson; with section on Soil-moisture determinations, by A. O. Waananen, 1970. iv+41 p. ll., 4° [Quantitative studies of water use by greasewood, rabbitbrush, willow, and wildrose. Studies of evapotranspiration.] * Paper, 55c.
 L.C. card 70-607577

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

Professional papers-Continued

495-D. Structural geology of Wind River basin, Wyo. [with list of references clted]; by William R. Keefer, 1970, iv+35 p. il. 3 pl. in pocket 4° [Prepared in cooperation with Geological Survey of Wyoming and Department of Geology of University of Wyoming as part of program of Department of Interior for development of Missouri River basin. Geology of Wind River basin. central Wyoming. One plate is colored.]

*Paper, \$2.00.

L.C. card 72-607725

529-E. Atlantic Couplinguis Shelf and slope of United States optraceds recommendations. 10173

L.C. card 72-607725

Atlantic Continental Shelf and slope of United States, ostracode zoogeography in southern Nova Scotian and northern Virginian faunal
provinces [with list of references cited]; by Joseph E. Hazel, 1970.
v+21 p. 11. 4º [Geographic distribution and temperature and depth
tolerances of recent Arctie, North Atlantic benthonic ostraceds with
particular emphasis on sublittoral species off northeastern United
States.] *Paper, \$3.25.
L.C. card 75-607723

529_G. Atlantic Continental Shelf and slope of United States heavy minerals 10174

529-G. Atlantic Continental Shelf and slope of United States, heavy minerals of continental margin from southern Nova Scotia to northern New Jersey [with list of references cited]; by David A. Ross. 1970. 1v+40 p. 1l. 4° [Study of source and recent geologic history of heavy minerals on Atlantic continental margin.] * Paper, 50c. 10175

L.C. card 71-607694
Geology and ore deposits of Eureka and adjoining districts, San Juan Mountains, Colo. [with list of references cited]; by Wilbur S. Burbank and Robert G. Luedke. 1989 [published 1970]. iv+73 p. 1l. 8 pl. in pocket, 4º [Prepared in cooperation with Colorado State Mining Industrial Development Board. Study of part of western San Juan Mountains eruptive center, its related cauldron subsidence structures, altered volcanic rocks, and ore deposits. Three plates are colored.]
Paper, \$3.00.
L.C. card 73-602389
Flume width and water depth effects in sediment-transport experiments [with list of references]; by Garnett P. Williams, 1970, iii+37 p. ii. 5 tab. 4% [Sediment transport in alluvial channels.] * Paper, 55c.
L.C. card 77-607623
Morphologic studies of fusulinids from lower Permian of West Pakistan 10176 535.

10177 562-H. Flume

643-G. Morphologic studies of fusulinids from lower Permian of West Pakistan [with list of references]; by Raymond C. Douglass, 1970. iii-11 p. iii. 7 pl. 4° [Prepared in cooperation with Geological Survey of Pakistan and Agency for International Development, U.S. Department of State. Evidence that comparisons made at equal radii reveal similarities in forms that otherwise look distinct. Contributions to paleontology.] 10178 Paper, 5 L.C. card 78-607650

643-H. Salterella from Lower Cambrian of central Nevada [with list of references]; by Ellis L. Yochelson, J. W. Pierce, and Michael E. Taylor. 1970. lil+7+[5] il. 5 pl. 4° [Description and illustration of an unusual fossil having laminated inner deposits containing heavy minerals. Contributions to paleontology. Includes title page and table of contents to Professional paper 643.] *Paper, 55c. 10179 L.C. card 70-607463

644-E. Upper part of upper Triassic Shinle Formation and related rocks, south-10180 pper part of upper Triassic Shinle Formation and related rocks, south-eastern Utah and adjacent areas [with list of references cited]; by Robert B. O'Sullivan, 1970, iii+22 p. ii. 4° [Prepared in co-operation with Bureau of Indian Affairs and Navajo Tribe. Shorter contributions to general geology.] * Paper, 40c. L.C. card 78-607693

646-B. Complete Bouguer gravity and general geology of Bradley, San Miguel, Adelaida, Paso Robles quadrangles, Calif. [with list of references cited]; by Stephen H. Burch and David L. Durham, 1970. iii. 1 pl. in pocket, 4° [Gravity data indicate major structures of Salinian basement in this region, Geophysical field investigations. Plate is colored.] * Paper, \$1.00. 10181

Plate is colored.] * raper, \$1.00.
L.C. card 74-607467
647-B. Ammonites from Buchla zones in northwestern California and southwestern Oregon [with list of references]; by Ralph W. Imlay and David L. Jones. 1970. 1v+59+[1] p. il. 15 pl. 4° [Some late Jurassic and early Cretaceous ammonites date Buchia zones and furnish corrections. 10 Pages 1 and Technan realms. Jurassic (Tithonian) and 10182 lations with Boreal and Tethyan realms. Jurassic (Tithonian) and Cretaceous Buchia zones in northwestern and southwestern Oregon.] * Paper, \$1.25.

* Paper, \$1.25.
L.C. card 79-607531

Early Silurian graptolites from southeastern Alaska and their correlation with graptolitic sequences in North America and Arctic [with list of references cited]; by Michael Churkin, ir., and Claire Carter. 1970. iii+51+[2] p. ii. 4 pl. 4° [Descriptions and illustrations of 59 species of graptoloidea and correlation of assemblages with other graptolitic successions in North America, Soviet Arctic and Great Britain.] * Paper, \$1.00.
L.C. card 78-805140 653. 10183 L.C. card 78-605140

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

10184	Seepage investigation on Medina Canal, Bexar-Medina-Atascosa Counties,
	Tex., Water Improvement District No. 1 Canal System, Aug. 15, 1969
	[with reference cited]; by Larry F. Land. Apr. 1970. ii+5 leaves, il. 4°
	(Water Resources Division [Texas District].) [Prepared in coopera-
	tion with Texas Water Development Board and Bexar-Medina-Atascosa
	Counties, Water Improvement District No. 1.]

nces t 4º 40 Deed.]

zoo-unal

970. epth with

ited

rals New avv nan ank ing

uan d.]

nts 1. 5 tan il.

te. in y.]

of.

or.

an vy ble

th-];

er

el. es p. of

18.

hnd ie nd .]

1-

h

f

t

Techniques of water resources investigations: Book 3, Applications of hydraulics.

10185 chap. C1. Fluvial sediment concepts [with list of references]; by Harold F. Guy. [1970.] vii+55 p. il. 4° [Issued with perforations.] * Paper, 65c. ★ Item 624-A I 19.15/5:bk.3/chap.C i

Water-supply papers. ● Item 625

I 19.13:(nos.)

1608-K. Water resources and related geology of Dera Ismail Khan District, West Pakistan, with reference to availability of ground water for development [with list of selected references]; by James W. Hood, Lutfe Ali Khan, and Khalid Jawaid 1970. viii+74 p. ii. 0 pl. in pocket. [Prepared in cooperation with West Pakistan Water and Power Development Authority under auspices of U.S. Agency for International Development. Contributions to hydrology of Asia and Oceania. Some plates are colored.] * Paper, \$2.00.

L.C. card 70-607534

1840-C. Summary of floods in United States during 1964 [with list of references cited]; by J. O. Rostvedt and others. 1970. vi+124+[3] p. ii. [Prepared in cooperation with Federal, State, and local agencies. Includes title page and contents to Water supply paper 1840. Floods of 1964 in United States.] * Paper, 60c.

L.C. card GS 65-319

1850-A. Floods of Mar.-May 1965 in upper Mississippi River basin [with list of references cited]; by D. B. Anderson and I. L. Burmeister. 1970. v+448 p. ii. [Prepared in cooperation with States of Minnesota, Wisconsin, Iowa, Illinois, and Missouri, and with agencies of Federal Government. Floods of 1965 in United States.] * Paper, \$2.25.

L.C. card 70-607699

1870-A. Floods of Dec. 1966 in southwestern Utah [with list of selected references]; by Elmer Butler and J. C. Mundorff. 1970. iv+40 p. ii. 2 pl. in pocket. [Floods of 1966 in United States. One plate is colored.] * Paper, \$1.00.

L.C. card 70-607624

Hydrology of Upper Malad River Basin, southeastern Idaho [with list of references cited]; by E. J. Pluhowski. 1970. v+89 p. ii. * Paper, \$2.00.

L.C. card 73-604793

L.C. card 73-604793 Water-supply papers. • Item 625 10186

10187

10188

10189

10190

L.C. 1899-G. Measurement of mixing characteristics of Missouri River between Sloux City, Iowa, and Plattsmouth, Nebr. [with list of references]; by Nobuhiro Yotsukura, Hugo B. Fischer, and William W. Sayre. 1970. Iv+29 p. 1i. [Measurement of longitudinal dispersion, transverse mixing, channel geometry, and transverse velocity distribution. Contributions to hydrology of United States.] * Paper, 25c.

L.C. card 79-607523

1899-K. Glossary of Karst terminology [with list of selected references]; complied by Watson H. Monroe. 1970. [2]+26 p. [Contributions to International Hydrological Decade. Contributions to hydrology of United States.] * Paper, 25c.

L.C. card 76-60759 United States 1961-65: pt. 8. Western Gulf of Mexico Basins, v. 2, Basins from Lavaca River to Rio Grande. 1970. Ix+786 p. 1 pl. in pocket. [Prepared in cooperation with Colorado, New Mexico, and Texas, and with other agencies.] * Paper, \$4.00. L.C. card 40-40712 card 73-604793 10191

10192

10193

L.C. card 46-40712
Quality of surface waters of United States, 1965; pts. 3-4, Ohio River
Basin and St. Lawrence River Basin [with list of literature cited;
prepared by Water Resources Division]. 1970. xi+480 p. il. [Prepared in cooperation with Alabama, Georgia, Illinois, Indiana, Kentucky, Maryland, Michigan, Minnesota, New York, North Carolina,
Ohio, Pennsylvania, Tennessee, West Virginia, Wisconsin, and with
other agencies]. * Paper, \$2.25.
L.C. card GS 43-68 10194 1962.

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

- 10195 Department of Health, Education, and Welfare, 1969 [fiscal year] annual report. [1970.] xiii+447 p. il. [Includes reports of subordinate agencies.] * Paper, \$1.75. • Item 444 L.C. card 54-60477 HE 1.1:969
- 10196 Footnote, journal of HEW Audit Agency, [issue] 1. [1969.] cover title, [4]+60 p. il. 4° * Paper, 65c. Item 445-M HE 1.37:1

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

HEALTH PROFESSIONS EDUCATION AND MANPOWER TRAINING BUREAU, Health, Education, and Welfare Dept. Bethesda, MD 20014

Health manpower source book.

21. Allied health manpower supply and requirements, 1950-80; by Maryland Y. Pennell and David B. Hoover. [1970.] v+107 p. ii. 4° ([Public Health Service publication 263, sec. 21.]) *Paper, \$1.25. • Item 507-D-2 L.C. card 52-61801 10197

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept. Bethesda, MD 20014

10198 Guidelines regional medical programs, addendum. Feb. 1970. cover title, [1]+49 p. 4° [Text on p. 2 of cover.] † • Item 483-T-2 HE 20.2008: G 76/add.

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

- 10199 Address prepared for delivery by George Romney, Secretary, Department of Housing and Urban Development to Veterans Administration Voluntary Service National Advisory Committee annual meeting, Washington, D.C., Apr. 1, 1970. 1970. [1]+12 p. 4° HH 1.7: R 66/19
- 10200 Financing condominium housing. [Mar. 1970.] [8] p. il. narrow 8°([HUD-HH 1.2: C 75/2 † • Item 582 77-F.])
- 10201 Home mortgage insurance. [Mar. 1970.] [3]+14+[2] p. il. narrow 8° ([HUD-43-F.]) † • Item 582 HH 1.2: M 84/2
- 10202 HUD disaster aids. [Mar. 1970.] [8] p. il. narrow 8° ‡ HH 1.2: D 63
- HUD guides. Item 582-E HH 1:6/7:(letters-nos.) 10203
- FHA G 4005.8. Mortgagees guide, application through commitment. Apr. 1970. cover title, [219] p. 4° [Issued with perforations. Supersedes Mortgagees' handbook, v. 10 of FHA manual.] * Paper, \$1.75.

 FHA G 4010.6. Mortgagees' guide: Home mortgage insurance fiscal instructions. Apr. 1970. cover title, [285] p. 4° [Includes transmittal notice. Issued with perforations. FHA G 4005.8, FHA G 4015.9, and FHA G 4010.6 supersede Mortgagees handbook, v. 10 of FHA manual.] * Paper, \$2.50. 10204

HUD handbooks. HH 1.6/6: (letters-nos.)

- HUD handbooks.

 RHM 7202.1. Urban renewal handbook transmittal. [Feb. 16, 1970.] [5] p. 4°
 [Issued with perforations. Includes transmittal notice 50.]

 * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.
 RHM 7207.1. Urban renewal handbook transmittal. [May 5, 1970.] [10] p. 4°
 [Issued with perforations. Includes transmittal notice 56.]

 * Paper, \$14.00 (including basic and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.

 RHM 7209.1. Urban renewal handbook transmittal. [May 20, 1970.] [4] p. 4°
 [Issued with perforations. Includes transmittal notice 58.]

 * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.

 * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.

 * Item 582-E

 RHM 7219.1. Urban renewal handbook transmittal. [May 13, 1970.] [1]+3 p. 4°
 [Issued with perforations. Includes transmittal notice 57.]

 * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.

 * Item 582-E

 RHM 7219.1. Urban renewal handbook transmittal. [June 1, 1970.] [10] p. 4°
 [Issued with perforations. Includes transmittal notice 60.]

 * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.

 * Item 582-E

 RHM 7375.1. Rehabilitation financing RAA programs handbook transmittal. [Imar. 2, 1970.] [2] leaves, 4° [Issued with perforations. Includes transmittal. [Mar. 2, 1970.] [2] leaves, 4° [Issued with perforations. Includes transmittal notice 3.]

 * Item 582-E 10205
- 10206
- 10207
- 10208
- 10209
- 10201
- 10211

*For Sale by Superintendent of Documents Distribution Made by Issuing Office tOfficial Use. Not Available

- 10212 [A look at HUD one year later], remarks by Lawrence M. Cox, Assistant Secretary for Renewal and Housing Management, Department of Housing and Urban Development, 39th annual meeting of National Housing Conference, Washington, D.C., Mar. 9, 1970. 1970. [1]+18 p. 4° †
- 10213 Mortgage backed securities (pass through type), new easy way to invest in housing, comparitive yield, minimum paperwork, steady cash flow guaranteed by U.S. Government. [June 1970.] [10] p. il. narrow 8° ([HUD-117-SP.]) † Item 582
- 10214 Operation breakthrough, mass produced and industrialized housing, bib-liography. [May 1970.] ili+72 p. 4° ([HUD-116-A]; Library.)

 * Paper, 70c. Item 581-D
 L.C. card 78-607713 HH 1.23: B 74

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

- 10215 1969 annual report, Immigration and Naturalization Service. [1970.] cover title, vi+129 p. il. 4° * Paper, \$1.50. Item 723–A J 21.1 : 969
- 10216 [Federal textbook on citizenship: Becoming a citizen series], bk. 1, Our American way of life. Revised 1970. [1970.] vi+105 p. il. 4° (M-161.) [Map on p. 2 of cover.] * Paper, \$1.25. Item 724
 L.C. card 73-605782 J 21.9: C 49/4/bk.1/970

INDIAN AFFAIRS BUREAU, Interior Dept. Washington, DC 20240

10217 Answers to your questions about American Indians [with lists of selected reading]. Apr. 1970. vi+42 p. il. [Includes list of Indian publications available at nominal cost from Superintendent of Documents, Washington, D.C. Illustration on front and back cover.] * Paper, 35c. ● Item 627
L.C. card 56-62315 I 20.2: In 2/21/970

INFORMATION FOR ARMED FORCES, OFFICE OF, Defense Dept. Washington, DC 20301

Note.—The name of the Armed Forces Information Service was changed to Office of Information for Armed Forces.

DoD namphlet.

ING

yland

Item

9:21

ON,

itle, add.

nent

lunton,

3/19

5/2

80

4/2 0 63

08.)

970.

edes .75. ons.

ttal 5.9,

)s.)

4° 50.]

maign

40 66.]

ing.

40 i8.] maign p. 7.] naign

40

0.1 lgn lal, des

0.1

tal

- 10218 PG-9. See, below, Pocket guide to Low Countries.
- 10219 [Pocket guide to] Low Countries [Netherlands, Belgium and Luxembourg, with list of suggested reading]. [1970.] iv+127 p. il. 24° [Information for Armed Forces, Office of, DoD PG-9; Army Dept., DA pam. 360-416; Navy Dept., NAVPERS 9240BA; Air Force Dept., AFP 216-25; Marine Corps, NAVMC 2629.]) [Supersedes DoD pam 2-11/DA pam 20-185/NAVPERS 9240B/AFP 34-3-18, Aug. 31, 1956. Some illustrations are colored.] *Paper, \$1.25. Item 314 & 312-A D 2.8: L 95/970

INTERIOR DEPARTMENT Washington, DC 20240

Note.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

10220 Guides for submission of research and development proposals, Office of Saline Water, U.S. Department of Interior, contracts and grants for research and development relating to saline water conversion. Mar. 1970.

[4] p. narrow 8° † ● Item 603-B I 1.77/2: R 31/2

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

- [Saline water] research and development progress report. (Office of I 1.88: (nos.) Saline Water.) • Item 604-A-1
- 10221
- 10222
- 10223
- 10224
- 10225
- 10226
- Saline Water, 1 estated and development progress report. (Omec of Saline Water)

 529. Annual report (fr 1969), Rosewall Test Facility, Rosewell, N. Mex.; by Westinghouse Electric Corporation, Water Province Department, Orange, Calif. Feb. 1969 [published 1970]. iii+98 p. ii. 4° (Contract 14-01-0001-1808.) *Paper, 81.00.

 530. Development of modified polyolefin membranes for reverse osmosis [with list of references]; by H. F. Hamill and W. W. Harlowe, fr., Southwest Research Institute, San Antonio, Tex. June 1970. viii+58 p. ii. 4° (Contract 14-01-0001-2129.) *Paper, 65c.

 531. Development of new reverse osmosis membranes for desalination [with list of references]; by L. T. Rozelle, J. E. Cadotte, and D. J. McCluren North Star Research and Development Institute, June 1970. vi-124 p. ii 4° (Contract 14-01-0001-1696) *Paper, 81.25.

 532. Improvement of tubular cellulose acetate membranes by feed additives [with list of references]; by Wayne J. Subcasky, Philico-Ford Corporation, Newport Beach, Calif. June 1970. xi-96 p. ii. 4° (Contract 14-01-0001-2201.) *Paper, 81.00.

 533. New synthetic membranes for reverse osmosis desalination [with list of references]; by G. Maconochie and G. Thomson, Arthur D. Little Research Institute, Midlothian, Scotland. June 1970. vi-64 p. ii. 4° (Contract 14-01-0001-1716.) *Paper, 65c.

 534. Development of reverse osmosis membranes; by S. Manijikian [and others], Universal Water Corporation, Del Mar, Calif. June 1970. vi-90 p. ii. 4° (Contract 14-01-0001-2093.) *Paper, \$1.00.

 536. Water technology; by William E. Bell [and others], Cyrus Wm. Rice Division, NUS Corporation, Water Management Consultants, Pittsburgh, Pa. Mar. 1970. v-1-156 p. 4° (Contract 14-01-0001-2139.) *Paper \$1.25.

 L.C. card 70-607746 10227 536. Water technology; by William E. Bell land others], Cylor Mission, NUS Corporation, Water Management Consultants, Pittsburgh, Pa. Mar. 1970. v+156 p. 4° (Contract 14-01-0001-2139.) *Paper \$1.25.
 L.C. card 70-607746
 537. Theory of liquids [with bibliographies]; by Douglas Henderson, J. A. Barker, University of Waterloo, Waterloo, Ontarlo, Canada. Mar. 1970. ii+40 p. II.4° (Grant 14-01-0001-1325.) *Paper, 50c.
 539. Method for evaluation of system and cost effectiveness of large sea water distillation plants [with list of references]; by Planning Research Corporation, Albert Brown Project Manager, Washington, D.C. Mar. 1970. iv+100 p. II. 4° (Contract 14-01-0001-1453.) *Paper, \$1.00.
 540. Fabrication of smooth tubes for large multistage flash evaporator desalination plants [with list of references]; by F. J. Moran, Oak Ridge, National Laboratory, Oak Ridge, Tenn. Mar. 1970. iv+172 p. II. 4° (Agreement 14-01-0001-534.) *Paper, \$1.50.
 544. Final report on reverse osmosis membranes containing graphitic oxide [with lists of references]; by E. S. Bober [and others], Westinghouse Electric Corporation, Pittsburgh, Pa. May 1970. xii+116 p. II. 4° (Contract 14-01-0001-2154.) *Paper, \$1.25.
 545. Synthesis of modified Loeb membranes by grafting; by Carl Horowitz, Polymer Research Corporation of America, Brooklyn, N.Y. June 1970. iii-141 p. II. 4° (Contract 14-01-0001-1322.) *Paper, 50c.
- 10228
- 10229
- 10230
- 10231
- 10232

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 10233 Catalogue of forms, form letters, notices. [1970.] cover title, [1]+120 p.

 4° (Publication 676 (1-70).) † Item 956 T 22.2: F 76/6 T 22.2: F 76/6
- Circular. E. Employer's tax guide for withholding, deposit, payment, and reporting of Federal income tax, social security taxes, and Federal unemployment tax. [1970.] 46 p. il. 4° (Publication 15 (Rev. June 1970.) ↑ ● Item 955-A L.C. card 55-4793 T 22.20/2: E/970
- 10235 Combined withholding tables for wages paid on or after July 1, 1970 and mblined withinfolding tables for wages paid of the pai
- 10236 Looseleaf regulations system: Service 1, Income tax, transmittal 6, May 15, 1970. [1970.] [6] p. 4° • Item 961 T 22.19/3: 1/rep.969/trans.6 Note.—Service 1 consists of pts. 1, 2, 15, and 16 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$27.00 (including basic material and supplements issued for an indefinite period); \$7.00 additional for foreign mailing.
- 10237 Looseleaf regulations system: Service 3, Employment tax, transmittal 26, May 15, 1970. [1970.] [24] p. 4° • Item 961 T 22.19/3: 3/trans.26 Note.—Service 3 consists of pts. 31 and 36 of title 26 of Code of Federal regula-tions. It is sold on a subscription basis by the Superintendent of Documents, \$2.75 (including basic material and supplements issued irregularly for approximately 3 years); 75c. additional for foreign mailing.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

10238 Looseleaf regulations system: Service 5, Procedure and administration, transmittal 52, May 15, 1970. [1970.] [68] p. 4° ● Item 961

of

s.) by

ge,)1ith est

40 ith en p.

res

act

of Re-

on-

ice gh, er

er, p.

ter

ch 70.

a

nt

th

ric

tz,

16

of

x.

70 id

0

5,

.6

al

6

T 22.19/3:5/trans.52

- NOTE.—Service 5 consists of pts. 301-303 and 601 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$8.00 (including basic material and supplements issued irregularly for approximately 3 years); \$2.00 additional for foreign mailing.
- 10239 Our Federal tax system, 1969–70. [1970.] [8] p. il. 4° ([Publication 462 Rev. (1–70).]) † Item 956 T 22.2 : T 19/12/969–70
- 10240 Statistics of income, 1966: Corporation income tax returns; [prepared by Corporation Statistics Staff]. [1970.] cover title, vii+316 p. il. 4° (Publication 16(4-70), [Statistics Division].) * Paper, \$3.00. Item 964
 L.C. card 61-37568 T 22.35/2: C 81/966

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- 10241 Address by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, Department of Commerce, prepared for delivery at Symposium for Multi-National Marketers sponsored by International Markets Advertising Agency at New York Cultural Center, New York City, Apr. 30, 1970. 1979. 8 p. 4° † C 42.18: Sch 5/33
- 10242 Address by Jack O. Padřick, Director, Office of Field Services, Bureau of International Commerce, Department of Commerce, prepared for delivery at dinner of Savannah, Ga. Propeller Club, Savannah, Ga., May 22, 1970. 1970. 6 p. 4° † C42.18: P 13
- 10243 American business in internationalized world economy, address by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, Department of Commerce, prepared for delivery at 53rd Annual International Executives Association Conference New York City, Apr. 28, 1970. 1970. 11 p. 4° †
- 10244 Export challenge of seventies, address by E. E. Schnellbacher, Assistant Director, Bureau of International Commerce, Department of Commerce, prepared for delivery at World Trade Week reception and banquet of Buffalo World Trade Association, Buffalo, N.Y., May 20, 1970. 1970. 9 p. 4° †
- 10245 Export control regulations [compilation of official regulations and policies governing export licensing of commodities and technical data]; June 1, 1970. [1970.] [715] p. 4° (Office of Export Control.) [Based on Official rules and regulations of Department of Commerce published in Federal Register according to law. Photo on cover courtesy of Port of New York Authority. Accompanied by dividers. Issued in looseleaf form.] * Paper, \$16.00 a yr. (including Export control bulletins); \$4.75 additional for foreign mailing. Item 211

INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

- 10246 Agency for International Development procurement regulations [1st edition], amdt. 10; May 1970. [1970.] [34] p. 4° (Office of Procurement.) [Issued with perforations. Effective May 27, 1970. Cancels AIDPR notice 70-1.] * Paper, \$6.00 (including basic regulations and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.

 Item 900-C-5 S.18.6/2:965/amdt.10
- 10247 Economic growth trends: Near East and South Asia. Jan. 1970. cover title, 37 p. il. 4° (Statistics and Reports Division, Office of Program and Policy Coordination.) [Map on p. 2 of cover.] ‡
 L.C. card 76-603700 \$18.37: N 27 e/970

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

- 10248 Estimates of gross national product, calendar year 1968, in current market prices (dollar equivalents), summary for noncommunist countries. Mar. 27, 1970. 7 p. 4° (Statistics and Reports Division, Office of Program and Policy Coordination; Reports control 137.) S 18.2: G 91/968
- 10249 Gross national product, growth rates and trend data by regions and country. Apr. 30, 1970. cover title, [2]+18 p. il. oblong 8° (RC-W-138; Office of Statistics and Reports, Bureau for Program and Policy Coordination.) 1 L.C. card 73-607673 S 18.2: G 91/3/970

Private development assistance series, report to USAIDs staff offices, regional bureaus.

regional dureaus.

1. Building farmers' enterprises, agricultural-cooperative development in Uganda; prepared by Office of Private Resources. Oct. 1969. [2]+25 p. 4° ‡ 8 18.39:1 10250

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

- 10251 Cost of transporting freight by class 1 and class 2 motor common carriers of general commodities, New England region, 1968: group 1, within New England region. May 1970. cover title, [1]+ii+64 p. 4° (Statement 2C2-68; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, 65c. • Item 682-C L.C. card 73-607752 IC 1 aceo.2: F 88/15/968
- 10252 _ group 2, between New England and New York City area and beyond. May 1970, cover title, [1]+ii+64 p. 4° (Statement 2C3-68; Bureau of Accounts.) [This study, issued as information, has not been adopted by Interstate Commerce Commission.] * Paper, 65c. • Item 682-A IC 1 acco.2: F 88/9/968 L.C. card 77-607753

JOINT CHIEFS OF STAFF, Defense Dept. Washington, DC 20301

- Industrial College of Armed Forces: [Monograph] publication R (series). 244. Catalog of publications, 1966–68. [1970.] [3]+ii+281 p. 4° [Issued with perforations.] ‡ ● Item 315-B 10253
- 10254 National security management, role of Department of Defense in civil disturbances; by Walter B. Schlotterbeck [and] Andrew Mansinne, jr. 1970. v+38 p. il. ([Monograph series]; Industrial College of Armed Forces.) ‡ • Item 315-B L.C. card 72-607697 D 5.9/4: C 49

JOINT PUBLICATIONS RESEARCH SERVICE 1000 N. Glebe Rd., Arlington, VA 22201

Note.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. Φ (Price upon application).

10255-1 Communist Chinese scientific abstracts, nos. 42; JPRS 50487.

10255-2East European scientific abstracts: Bio-medical science, nos. 180-182; JPRS 50468, 50550, 50622.

10255 - 3

10255-4 10255-5

10255 - 6

10255-7

50468, 50500, 50622.
Herald of communications, v. 30, no. 2; JPRS 50482.
Index of Le Monde, no. 113; JPRS 50608.
Meterology and hydrology. USSR, no. 3, 1970; JPRS 50471.
Soviet public health, USSR, v. 29, nos. 3–4; JPRS 50495, 50593.
Translations from Kommunist, v. 46, no. 5; JPRS 50472.
Translations on Africa, nos. 895–903; JPRS 50449, 50463, 50498, 50506, 50541, 50563, 50581, 50590, 50618. 10255-8

10255-9 Translations on Communist China, nos. 102-106; JPRS 50477, 50483, 50564. 50587, 50624.

10255-10 Translations on Eastern Europe; Economic and industrial affairs, nos. 288-294; JPRS 50456, 50501, 50534, 50559, 50582, 50611, 50626, 10255-11 Translations on Eastern Europe; Political, sociological, and military affairs, nos. 213-219; JPRS 50454, 50462, 50516, 50552, 50565, 50580, 50604.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

arket tries. Pro-1/968 -138: olicy

3/970 fices. nda:

39:1

riers

New nent has 65c.

/968 ond. of of

by

968

es).

vith 244

ivil jr.

ned

49

th.

RS

11. 14,

4: os.

10255-12 Translations on Eastern Europe: Scientific affairs, nos. 111-115; JPRS 50457, 50494, 50499, 50589, 50610.

10255-13 Translations on Latin America, nos. 330-339; JPRS 50450, 50470, 50484, 50500, 50518, 50538, 50555, 50579, 50606, 50621.

10255-14 Translations on Mongolia, nos. 221; JPRS 50452.

10255-15 Translations on Mongolia, nos. 221; JPRS 50458, 50478, 50502, 50517, 50545, 50567, 50576, 50592, 50600, 50616.

10255-16 Translations on North Korea, nos. 160-162; JPRS 50452, 50458, 50469, 50479, 50496, 50522, 50527, 50531, 50549, 50557, 50568, 50574, 50577, 50598, 50612.

10255-18 Translations on south and east Asia, nos. 256-257; JPRS 50485, 50576, 50598, 50612.
Translations on south and east Asia, nos. 256-257; JPRS 50485, 50526.
10255-19 Translations on USSR agriculture, nos. 383-388; JPRS 50453, 50467, 50504, 50547, 50561, 50603.
10255-20 Translations on USSR economic affairs, nos. 117-128; JPRS 50448, 50460, 50486, 50490, 50508, 50510, 50554, 50560, 50575, 50586, 50599, 50614.
10255-21 Translations on USSR Industrial affairs, nos. 54-59; JPRS 50446, 50455, 50509, 50546, 50602, 50613.
10255-22 Translations on USSR military affairs, nos. 610-614; JPRS 50461, 50570, 50609, 50615. 10255-22 Translations on USSR military affairs, nos. 610-614; JPRS 50461, 50570, 50605.
10255-23 Translations on USSR political and sociological affairs, nos. 76-80; JPRS 50464, 50521, 50558, 50578, 50623.
10255-24 Translations on USSR resources, nos. 92-99; JPRS 50452, 50475, 50491, 50507, 50536, 50551, 50585, 50601.
10255-25 Translations on USSR trade and services, nos. 116-125; JPRS 50445, 50466.
10255-26 Translations on Western Europe, nos. 128-131; JPRS 50481, 50539, 50571, 50617, 50617. 10255-29 USSR scientific abstracts: Chemistry, nos. 84-85; JPRS 50573, 50625.
10255-28 USSR scientific abstracts: Cybernetics, computers, and automation technology, no. 88; JPRS 50533.
10255-29 USSR scientific abstracts: Engineering and equipment, no. 96; JPRS 50584.
10255-30 USSR scientific abstracts: Materials science and metallurgy, no. 72; JPRS 50476. 10255-31 USSR scientific abstracts: Physics and mathematics, no. 207; JPRS 50548. 10255-32 Vestnik of the USSR Academy of Medical Sciences, v. 25, no. 3; JPRS 50497. 10255-33 Vestnik of USSR Academy of Sciences, v. 40, nos. 3; JPRS 50572. Y 3.J 66: 13/(letters-nos.) JPRS (series). 50459. Hydrogen in welding of steel hulls, USSR [with bibliography]; by Rudol'f Aleksandrovich Kozlov. May 4, 1970. cover title, a-c+210 p.
il. 4° [From Vodorod pri Svarke Korpusnykh Staley, Leningrad, Studostroyeniye Publishing House, 1968.]

\$\text{Paper}\$, \$3.00.

50473. Siberia develops its science and technology; by P. Chernov. May 7, 1970 cover title, 7 p. 4° [From Sel'skaya Zhizn', Feb. 26, 1970.] \$\text{Paper}\$, \$2.00. 10256 10257 \$3.00. 50474. Soviet antenna studies. May 7, 1970. cover title, a+10 p. il. 40 Φ Paper, 10258 50474. Soviet antenna studies, May 7, 1970. cover title, a+10 p. il. 4° Φ Paper, \$3.00.
50489. Psychophysiological and engineering-psychological aspects of aviation and space medicine, USSR; by B. A. Dushkov et al. May 8, 1970. cover title, 11 p. 4° [From Voprosy psikhologii, v. 16, no. 1, 1970.] Φ Paper, \$3.00.
50492. Hypokinesia in modern man, USSR [with bibliography]; by K. M. Smirnov, May 11, 1970. cover title, 7 p. 4° [From Gigiyena i sanitarlya, no. 2, 1970.] Φ Paper, \$3.00.
50493. Man underwater, USSR; by V. Nikolayev, May 11, 1970. cover title, 12 p. 4° [From Nauka tahizn', no. 3, Mar. 1970.] Φ Paper, \$3.00.
50503. Reactions of epoxy compounds by radical mechanism, USSR [with bibliography]; by A. P. Meleshevich, May 12, 1970. cover title, 36 p. 4° [From Uspekhi khimil, v. 39, no. 3, 1970.] Φ Paper, \$3.00.
50511. Inhabited orbital stations, USSR; by V. Volkov, May 13, 1970. cover title, 8 p. 4° [From Sotsialisticheskaya industriya, Apr. 12, 1970.] Φ Paper, \$3.00.
50512. Science in service of production, USSR [articles], May 13, 1970. cover title, a+18 p. 4° Φ Paper, \$3.00.
50514. Results of half century of combatting infections in USSR and certain urgent problems of modern epidemiology [with bibliography]; by P. N. Burgasov, May 13, 1970. cover title, a-6+383 p. il. 4° [Translation of publication of Medical Publishing House, Moscow, 1968.] Φ Paper, \$3.00.
50519. Soyuz' spaceships converse via satellite, USSR; by A. Petrov, et al. \$3.00 10259 10260 10261 10262 10263 10264 10265 \$3.00.

50519. 'Soyuz' spaceships converse via satellite, USSR; by A. Petrov, et al.

May 14, 1970. cover title, 6 p. ll. 4° [From Aviatsiya i kosmonavtika,
no. 2, 1970.] \$\tilde{P}\$ Paper, \$3.00.

50520. Republic academies of sciences hold annual meetings, USSR [articles].

May 14, 1970. cover title, a-b+47 p. 4° \$\tilde{P}\$ Apper, \$3.00.

50524. Study of radioprotective effect of polymer salt of systamine and propanesulfonate ester of dextran USSR [with bibliography]; by M. N. Trushina,
et al. May 14, 1970. cover title, 5 p. 4° [From Voprosy meditsinkoy
kimiti, no. 2, 1970.] \$\tilde{P}\$ Paper, \$3.00.

50525. Numerical experiments in modifying kinetics of cloud spectrum formation
by introducing additional condensation nuclei, USSR [with bibliography]; by Yu S. Sedunov. May 15, 1970. cover title, 9 p. il. 4° [From
Trudy instituta eksperimental'noy meteorologii GUGMS, no. 6, 1969.]

\$\tilde{P}\$ Paper, \$3.00. 10266 10267 10268 10269

> 4For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Ф Paper, \$3.00.

JPRS (series) -Continued

10270	50528.	Method of reducing blind zone of weather radar, USSR [with bibliography]; by S. I. Vaksenburg et al. May 15, 1970, cover title, 10 p. ll. 4° [From Trudy tret'yego vsesoyuznogo soveshohaniya po radiolokatsionnoy meteorologii, no. 3, 1968.] Φ Paper, \$3.00.
10271	50529	Civil, industrial, and agricultural buildings, USSR [excerpts, with bibliography]; by Viktor Yevgen yevich Krasenkly et al. May 18, 1970. cover title, a-h+492 p. il. 4° [From Grazhdanskiye, promyshlennye i sel'skokhozyaystvennyye zdaniya, Moscow, Publishing House for Construction Literature, 1968.] • Paper, 83.00.
10272	50530.	Palingenesis of natural plague foci with reference to history of rodent fauna, USSR [with bibliography]; by V. V. Kucheruk. May 15, 1970. cover title, 73 p. il, 4° [From Fauna i ekologiya gryzunov, no. 7, 1965.] & Paper, \$3.00.
10273	50535,	Human motor activity in sealed chambers and during space flight, USSR [with bibliography]; by Boris Andreyevich Dushkov. May 18, 1970. cover title, a-c+274 p. il. 4° [Moscow, Meditsina Publishing House. 1969.] \$\phi\$ Paper, \$3.00.
10274	50540.	Radar for microstructural studies of clouds and precipitation, USSR; by B. Kh. Tkhamokov. May 19, 1970. cover title, 4 leaves, 4° [From Vsesoyuznoye soveshchaniyo po radiolokatsionnoy meteorologii, 1968.] Paper, \$3.00.
10275	50543.	Interbranch balance and proportions of national economy, USSR [book]; by A. N. Yefimov. May 19, 1970. cover title, a-b+147 p. il. 4° \$ Paper, \$3.00.
10276	50544.	Clinical and physiological investigations dealing with electrosleep and electroanesthesia, USSR articles]; by V. M. Banschikov. May 19, 1970. cover title, a-d+70 p. 4° Paper, \$3.00.
10277	50566.	Operation of electrolytic installations for production of hydrogen and oxygen, USSR [book, with bibliography]; by A. B. Gol'dshteyn, et al. May 21, 1970. cover title, a+78 p. ii. 4° [Moscow, Energya Press, 1969.] • Paper, \$3.00.
10278	50569.	Game theory, USSR [articles, with bibliographies]. May 21, 1970, cover title, a+9 p. 1l. 4º [From Doklady Akademii Nauk SSSR, no. 2, 1970.] Ф Рарег, \$3.00.
10279	50594.	Significance of V. N. Sukacehv's study on biogeocenosis for creating closed [ecological] systems, USSR [with bibliography]; by V. P. Dadykin, May 26, 1970. cover title, 13 p. 4° [From Izvestiya Akademii Nauk SSSR, seriya biologicheskaya, no. 2, 1970.] 4 Paper, \$3.00.
10280	50595.	Functional disorders in humans during hypokinesis, USSR [with bibliography]; by L. I. Kakurin et al. May 26, 1970. cover title, 8 p. il. 4° [From Voprosy kururtologii i lechebnoy fizicheskoy kul'tury, no. 1, 1970.] • Paper, \$3.00.
10281	50596.	Selections from field of cybernetics, USSR [articles, with bibliography]. May 26, 1970. cover title, a+10 p. 4° [From Doklady Akademii nauk SSSR, v. 191, no. 3, 1970.] \$\phi\$ Paper, \$3.00.
10282	50597.	Fish behavior, USSR [article]; by V. Protasov. May 26, 1970. cover title, 10 p. 4° [From Rybovodstvo 1 rybolovstvo, no. 2, MarApr. 1970.] \$\phi\$ Paper, \$\$3.00.
10283	50607.	Rotary inductosyn, general information and error theory, USSR [excerpt]; by Donat Alekseyevich Bychatin et al. May 27, 1970, cover title, a+6 p. il. 4° [From Povorotnyy induktosin, 1969] \$ Paper, \$3.00.
10284	50619.	Technology and operations of long distance communications facilities, USBR [with bibliography]; by I. P. Petrushin, June 1, 1970, cover title, a-b+185 p. il. 4° [From Svyaz Publishing House, Russlan, 1966.] \$\text{\$\text{P}\$}\$ Paper, \$3.00.
10285	50620.	Draft, USSR State standard units of physical variables. June 1, 1970. cover title, 43 p. 4° [From Izmeritel naya teknika, no. 2, 1970.] § Paper, \$3.00.

JUSTICE DEPARTMENT Washington, DC 20530

10286 Annual report of Attorney General, fiscal year 1969. [FPI MI, Oct. 23, 1969.] [7]+147 p. il. † L.C. card 17-9090 J 1.1: 969

LABOR DEPARTMENT Washington, DC 20210

Manpower research monograph.

10287 17. Learning tool and die maker trade; [by Morris A. Horowitz and Irwin L. Hernstadt]. 1970. v+18 p. 4° (Manpower Administration.) * Paper, 30c. ● Item 746-A L.C. card 78-607748 L.1.39/3:17

10288 United States Department of Labor. [1970.] 2 p. f° folded into oblong 48° size. † ● Item 745 L 1.2: L 11/17/970

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

LABOR STANDARDS BUREAU, Labor Dept. Washington, DC 20210

- 10289 Safety and health regulations for ship-breaking. Jan. 1970. cover title, 35 p. [Includes amendments published in Federal register through Jan. 1, L 16.6: Sa 1/4/970 • Item 766-D
- 10290 Safety and health regulations for shipbuilding. Jan. 1970. cover title, 44 p. [Includes amendments published in Federal register through Jan. 1, L 16.6: Sa 1/5/970 • Item 766-D

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

- Bulletins. L 2.3: (nos.) 10291 1479.
- Wage chronology: International Shoe Co. (a division of Interco, Inc.), Supplement 1967-69. May 1970. 7 p. 4° † L.C. card L 62-29 Ph. D. scientists and engineers in private industry, 1968-80 [prepared by Michael F. Crowley]. 1970. iv +20 p. il. 4° * Paper, 30c. Item 10292 1648.
- 768 L.C. card 71-607643 Youth unemployment and minimum wages, erratum. 1970. 1 p. 4° † 1657. 10293
- Item 768 1660-44. Area wage 10294
- 10295
- 10296
- 10297
- L.C. card L 66-156
 1660-51. Area wage survey: Albany-Schenectady-Troy, N.Y., metropolitan area,
 February 1970. May 1970. iii+16 p. oblong 8° * Paper, 30c. Item 10298 768 L.C. card L 66–128
- 10299 Union conventions, 1970, national and international unions, State organizations [compiled by Division of Industrial Relations]. [1970.] [3]+13 p. 4° ‡ L.C. card L 55–225 L 2.85: 970
- 10300 Wholesale prices and price indexes, historical table, 1913–69, all commodities (1957–59=100). Nov. 1969. [1]+3 leaves, 4° † L 2.2: W 62/15

LAKE SURVEY (Army), Defense Dept. 630 Federal Bldg., Detroit, MI 48226

Research report RR (series).

liog-

0 p.

with

nyye Con-

dent

65.]

SSR 970.

use.

; by

68.]

k];

per,

and

170.

and al.

ver

2, sed

kin.

og-40

y].

tle. 0.]

t]; les. ver

an,

70. 0.]

23,

69

L.

er,

17

80

70

5-7. Literature review of dusting technology in deicing [with bibliograples]; by Bruce P. Cavan. Dec. 1969. cover title, [52] p. il. 1 pl. 4° † Lake Survey District, Corps of Engineers, 630 Federal Building and U.S. Courthouse, Detroit MI 48226 10301 L.C. card 75-607400 D 103.209: 5-7

LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

10302 Staking mining claim on Federal lands, questions and answers. [Revised 1970.] [1970.] cover title, 16 p. il. narrow 8° [Text on p. 3 of cover.] * Paper, 15c. • Item 631 I 53.2: M 66/4/970

LIBRARY OF CONGRESS Washington, DC 20540

10303 American doctoral dissertations on Arab world, 1883-1968; compiled by George Dimitri Selim. 1970. xvii+103 p. (Near East Section, Orientalia * Paper, 55c. • Item 785-A Division.) L.C. card 79-607590 LC 1.12/2: Ar 1/883-968

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

Sent to Depository Libraries Page 67

389-294-70-No. 906-6

- 10304 [Annual report of Librarian of Congress] for fiscal year 1969. [1970.] xvi+161 p. il. 4° [Also issued as H. doc. 230, 91st Congress, 2d session.] * Cloth, \$3.75. • Item 785 L.C. card 6-6273 LC 1.1:969
- 10305 Bladen Dulany, Gustavus R. B. Horner, Daniel Todd Patterson, register of their papers in Library of Congress. 1970. [3] p.+[1] leaves. 4° (Naval Historical Foundation Collection, Reference Department Manuscript Division.) † Manuscript Division, Library of Congress, Washington, DC 20540 L.C. card 78-606846 LC 4.2: D 88
- 10306 National union catalog, cumulative author list representing Library of Congress printed cards and titles reported by other American Libraries: Register of additional locations, 1969; [compiled and edited by Catalog Maintenance and Catalog Publication Division, 1970, xiii+840 p. 4° (Library of Congress catalogs.) [Card nos. 62-1 to SD63-13. Supplement to National union catalog.] † (Included in subscription to National union catalog. See Entry no. 2935, Feb. 1970 Monthly catalog.) L.C. card 56-60041 LC 30.8/7:969

MARITIME ADMINISTRATION, Commerce Dept. Washington, DC 20548

- MA SP (series). † C 39.210/2:(nos.)
- 10307
- IA SP (series). 7
 70-11. Remarks by Andrew E. Gibson, Maritime Administrator, Department of Commerce, at Merchant Ships for Seventles Forum, New York, N.Y., May 21, 1970. 1970. 7 p. 4° (IUS-COMM-DC 43829.1)
 70-12. Merchant marine and seapower, remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, before Propeller Club, Port of San Diego, Calif., May 22, 1970. 1970. 7 p. 4° (IUS COMM DC 43842.1)
 70-13. Remarks by Robert J. Blackwell, Deputy Maritime Administrator, Department of Commerce, before 4th graduation class of Staff Officers Association (AFI-CIO) Pharmacist Mate Training Program, New York, N.Y., May 28, 1970. 1970. 5 p. 4° (IUS COMM DC 43881.1)
 70-14. Remarks by A. E. Gibson, Maritime Administrator, Department of Commerce, at Merchant Marine Academy change of command ceremony, Kings Points, N.Y., June 15, 1970. 1970. 2 p. 4° 10308
- 10309
- 10310
- 10311 Serving American business, U.S. Merchant Marine. [1970.] [8] p. il. nar-C 39.202: M 53/7 row 8°

MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 10312 Clinical programs for mentally retarded children, listing; compiled by Rudolf P. Hormuth. 1969 [published 1970]. iii+37 p. 4° † • Item 483-V-1L.C. card 73-607464 HE 20.2752: M 52/969
- 10313 Rubella. [1970.] 2+8 p. narrow 8° ([PHS publication 2041.]) * Paper, \$15.00 per 100; single copy, 20c. • Item 483-V-1 HE 20.2752: R 82

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

- 10314 Manual of Medical Department [1952], Change 56. Mar. 17, 1970. [17] p. 4º [Issued in looseleaf form.] ‡ D 206.8/2: 952/ch.56
 - U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Memorandum report.
- 70–2. Tentative audiometric hearing threshold level standards from 8 through 18 kiloHertz [with list of references; by] J. Donald Harris and Cecil K. Myers, Feb. 11, 1970. cover title, iii+2+2 p. ii. 4° (Research work unit MF12.524.004–9010D.09.) \ddagger D 206.10/2:70–2
- Report. D 206.10: (nos.) 600. Evaluation of dental calculus formation rate indices in Antarctic personnel [with list of references]; by Larry N. Magnuson and William R. Shiller. Oct. 28, 1969. cover title, iii+3+[2] p. 4° ([Research work unit MR005.20.01-6025.03.]) 10316

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

10317

70.1

n.]

969 ter

40 nu-

ng-

88

of

es: log 40

ent nal 969

s.)

of Y.,

Adof DC

Deers rk,

of ny,

ar-

17 nd

by em

69

er. 82

p.

56 1. :

gh cil

rk -2

.) iel

er.

609. Average age at death of scientists in various specialties [with list of references]; by S. M. Luria, Jan. 20, 1970. cover title, iii+7+[2] p. it. 4° (Research work unit M4306.01-4020B.01.)
612. Effects of diving experience on visual perception under water [with list of references]; by Jo Ann S. Kinney [and others]. Feb. 12, 1970. cover title, [iii+12+[2] p. il. 4° (Research work unit MF12.524.004-1041) [Minimum]. 10318 9014D.04.)

MINES BUREAU, Interior Dept. Washington, DC 20240

T 283 : (nos. • Item 636 Bulletins. 10319

653. Reduction of air pollutants from gas burner flames, including related reaction kinetics (with bibliography); by Margaret E. Harris (and others), [1970.] v+67 p. il. 4° [Prepared in cooperation with National Africant Pollution Control Administration.] Paper, 70c. L.C. card 77-607473
654. Chemical thermodynamic properties of hydrocarbons and related substances: 2. Properties of 25 organic sulfur compounds in ideal gas state from 0° to 1,000° K [with bibliography]; by M. Zaki El-Sabban and Donald W. Scott, [1970.] v+26 p. †
L.C. card 79-607653 10320

• Item 637-A I 28.27:(nos.) Information circulars.

8455. Potential oil recovery by waterflooding reservoirs being produced by primary methods [with list of references]; by Staff, Office of Mineral Resources. [1970.] [2]+ii+53 p. il. 4° * Paper, 60c.
L.C. card 73-607630

L.U. card 73-60/630

Seconomic potential of mineral-based insulating materials in combating noise problem in residences; by Franklin D. Cooper and Lucille M. Langlois. [1970.] [3] leaves + 24 p. 4° * Paper, 35c.

L.C. card 77-607745 10322

10323 Minerals yearbook 1968: v. 4, Area reports, international; prepared by staff of Bureau of Mines. [1970.] ix+979 p. [Also issued as H. doc. 22, pt. 4, 91st Congress, 2d session.] * Cloth, \$5.50. ● Item 639 I 28.37: 968/v.4 L.C. card 33-26551

Report of investigations. • Item 637-A 10324

10325

10326

10327

10328

Report of investigations. ● Item 637-A

128.23:(nos.)

7384. Refinement of hematite crystal structure [with list of references]: by R. L. Blake [and others]. [May 1970.] [3]+20 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7385. Evaluation of electrowon tungsten sheet [with list of references]: by G.H. Keith, J. S. Winston, and H. G. Iverson. [May 1970.] [3]+19 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7386. Bench-scale carbonization of lignite from Northern Great Plains Province, statistical approach [with list of references]: by Daniel C. Boteler, Wayne R. Kube, and Charles C. Boley. [June 1970.] [2]+ii+32 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7387. Seismic effects associated with an underwater explosive research facility [with list of references]: by Joseph L. Condon, John N. Murphy, and David E. Foselson. [June 1970.] [3]+20 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7388. Columbium alloy development with boron, hafnium, and tungsten [with list of references]: by H. R. Babitzke, L. L. Oden, and H. J. Kelly. [June 1970.] [3]+30 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213.

7391. Fracturing hard rock with nuclear explosives and extraction of ore by modified block-caving method; by W. R. Hardwick. [June 1970.] [3]+18 p. il. 4° [Based on work done in cooperation with San Francisco Operations Office, U.S. Atomic Energy Commission.] † Mines Bureau, Pittsburgh, PA 15213.

7392. Spray-applied polyurethane foam to insulate heated rooms excasad in permatrost (with list of references]; by K. Robert Dorman and Aldon E. Gooch. [June 1970.] [2]+ii+43 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7393. Development of high-temperature vanadium-base alloys [with list of references]; by G. H. Kelth and L. S. Winston [June 1970.] [21] + 14.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° [20] + 12.1 + 12.2° 10329

10330

10331

10332

10333

10334

Gooch. [June 1970.] [2]+ii+43 p. il. 4° † Mines Bureau, Pittsburgn, PA 15213

7393. Development of high-temperature vanadium-base alloys [with list of references]; by G. H. Keith and J. S. Winston. [June 1970.] [3]+13 p. il. 4° † Mines Bureau, Pittsburgh, PA 15123

7394. Repeatability of plastometer and dilatometer tests of coal [with list of references]; by W. R. K. Wu. [June 1970.] [3]+27 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7395. Leaching gold-bearing mill tailings from Mercur, Utah [with list of references]; by Ivan L. Nichols and LeRoy Peterson. [June 1970.] [3]+10 p. il. 4° † Mines Bureau, Pittsburgh, PA 15213

7396. Prediction of penetration rate for percussive drilling [with list of references]; by A. Aly Selim and William E. Bruce. [June 1970.] [3]+21 p. 4° † Mines Bureau, Pittsburgh, PA 15213

7400. Coal carbonization studies, altering composition and yield of volatile products by increasing free space above charge [with list of references]; by C. Ortuglio, J. G. Walters, and D. E. Wolfson. [June 1970.] [3]+11 p. 4° † Mines Bureau, Pittsburgh, PA 15213 10335

φFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Report of investigations-Continued

7401. Waters for waterflooding San Joaquin Valley, Calif., petroleum reservoirs [with list of references]; by G. L. Gates and W. H. Caraway. [June 1970.] [3]+18 p. il. 4° † Mines Bureau, Pittsburgh, PA 1525. 10336

Technical progress report.

 Process to make high-Btu gas from coal [with list of references]; by Albert J.
 Forney [and others]. Apr. 1970. (Coal gasification program.) [3]+6 p. 4°
 † Mines Bureau, Pittsburgh, PA 15213 10837

10338 Conversion of urban refuse to oil; by Herbert R. Appell, Irving Wender, and Ronald D. Miller. May 1970. [3]+5 p. 4° (Solid Waste Program.) † Mines Bureau, Pittsburgh, PA 15213

MINT BUREAU, Treasury Dept. Washington, DC 20220

10339 Annual report of Director of Mint, fiscal year 1969, includes report on production and consumption of gold and silver for calendar year 1968. [1970.] xi+[1]+214 p. il. ([Treasury Department document 3250.]) * Paper, \$1.00. • Item 965 L.C. card 9-34686 T 28.1:969

NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept. Washington, DC 20530

10340 Career in chemistry. [1970.] [8] p. narrow 8° † ● Item 967 J 24.2: C 42

10341 Drugs of abuse. [1970.] [16] p. il. 4° [Illustrations are colored.] *Paper, 40c. • Item 967 L.C. card 74-607877 J 24.2: D 84

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

10342 NASA bits, brief ideas, thoughts, suggestions. Mar. 1970 edition. [1970.] cover title, [4]+42 p. 4° (NHB 1460.12.) † • Item 830-S

NAS 1.36:970

NASA contractor report CR (series). † NAS 1.26: (nos.)

1452. Alternator and voltage regulator-exciter for Brayton cycle space power system: 2. Unbalanced electromagnetic forces [with list of references]; by J. E. Greenwell, E. F. Russell, and L. J. Yeager. May 1970. cover title, iii+163 p. II. 4º [Prepared under contractor NAS 3-6013 by General Electric Company, Eric, Pa. Issued by originator as report A69-003, v. 2.] & Paper, \$3.00.

1468. Cyclic and constant temperature aging effects on magnetic materials for inverters and converters (with list of references); by A. A. Brown, H. R. Craig, jr., and W. S. Brink, Apr. 1970. cover title, v+147 p. il. 4º [Prepared under contract NAS 3-9425 by Magnetic Metals Company, Camden, N.J.] & Paper, \$3.00.

1498. Potassium turboalternator (KTA), preliminary design study: v. 1 Tur-10343

10344

10345

den, N.J.] \$\phi\$ Paper, \$3.00.

1498. Potassium turboalternator (KTA), preliminary design study: v. 1, Turbine, bearing, and seal parametric design; [edited by R. A. Rackley]. Apr. 1970. xvi+224 p. il. 4° [Prepared under contract NAS 4-10934 by Garrett Corporation, Phoenix, Arts.] \$\phi\$ Paper, \$3.00.

1516. Evaluation of refractory/austentite bimetal combinations (with list of references]; by R. W. Buckman, jr., and R. C. Goodspeed, Apr. 1970. cover title, xii+105 p. il. 4° [Prepared under contract NAS 3-7634 by Westinghouse Astronuclear Laboratory, Pittsburgh, Pa. Issued by originator as report WANL-PR-(EE)-004.] \$\phi\$ Paper, \$3.00.

L.C. card 71-607008 10346

1530. Thermal and electromagnetic radiation from dust structures [with list of literature cited]; by Sylven N. Cutler and Carl N. Klahr. Mar. 1970. cover title, vii+78 p. ll. 4° [Prepared under contract NASw-1374 by Fundamental Methods Associates, Inc., New York City, N.Y.] \$\text{Paper}\$, Paper, 10347

Fundamental Methous Associates, Alexa, Alexa, 33.00.
L.C. card 74-606549
L.C. card 74-606549
Study of water-vapor electrolysis unit [with list of references]; by J. E. Clifford, B. C. Kim, and E. S. Kolie, Mar. 1970, cover title, [66] p. Il. 4º [Prepared under contract NAS 2-2156 by Battelle Memorial Institute, Columbus, Ohio.]

Paper, \$3.00. 10348

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

voire

June

08.) rt J. p. 40

and am.)

on

968. 0.])

969

ept.

C 42

per,

0 84

70.]

970 08.)

wer es];

eral . 2.] for

Pre-

Turey]. of 970.

1 by rigi-

list

970. by per,

E. 40

ute,

1541. Aluminum chlorine battery [with list of references]; by Jose Giner and Gerhard L. Holleck. Mar. 1970. cover title, vi+56 p. il. 4° [Prepared under contract NAS 12-688 by Tyco Laborators, Inc., Waltham, Mass.] 10349 Ф Paper, \$3.00. L.C. card 70-606616 Φ Paper, \$3.00.
LC. card 70-606616
1542. Response and optimization of isolation system with relaxation type damping [with list of references]; by Thomas F. Derby and Peter C. Calcaterra. May 1970. cover title, iii+133 p. ii. 4° [Prepared under contract NAS 1-3465 by Barry Controls, Division of Barry Wright Corporation, Watertown, Mass.] Φ Paper, \$3.00.
1545. Study to determine flight characteristics and handling qualities of variable geometry spacecraft: v. 1, High L/D concept with single pivot 2-position skewed wing [with list of references]; by B. J. Kuchta. Apr. 1970. cover title, xvi+101 p. ii. 4° [Prepared under contract NAS 1-7971 by General Dynamics Corporation, San Diego, Calif. Issued by originator as report GDC-DDE68-003.] Φ Paper, \$3.00.
1551. Interacting effects of gravity and size upon peak and minimum pool boiling heat fluxes [with list of references]; by John H. Lienhard, May 1970. cover title, vil+33 p. ii. 4° [Prepared under contract NGR 18-001-035 by University of Kentucky, Lexington, Ky.] Φ Paper, \$3.00.
1563. Design, fabrication and testing of foil gas-bearing test rig [with list of references]; by L. Licht. May 1970. cover title, vil+72 p. II. 4° [Prepared under contract NAS 12-2180 by Massachusetts Institute of Technology, Cambridge, Mass.] Φ Paper, \$3.00.
1579. Terrestrial environment, solid-earth and ocean physics. Apr. 1970. cover title, [159] p. II. 4° [Prepared under contract NAS 12-2180 by Massachusetts Institute of Technology, Cambridge, Mass.] Φ Paper, \$3.00.
1580. Experimental investigation of advanced concepts to increase turbine blade [adding: 5, Performance evaluation of fetfine roter blade [adding: 5, Performance evaluat 10350 10351 10352 10353 10354 1580. Experimental Investigation of advanced concepts to increase turbine blade loading: 5, Performance evaluation of jet-flap rotor blade [with list of references]; by H. G. Lueders. May 1970. cover title, v+69 p. il. 40 [Prepared under contract NAS 3-7902 by Allison Division, General Motors, Indianapolis, Ind. Issued by originator as report EDR 4909.]

4 Paper, \$3.00. 10355 Φ Paper, \$3.00.
1581. Singular extremaloids in optimal control theory and calculus of variations [with list of references]; by Terry A. Straeter. May 1970. cover title, [11+16 p. 4e [Prepared under contract NGL-34-002-032 by North Carolina State University, Raleigh, N.C.] Φ Paper, \$3.00.
1583. Emittance measurement study [with bibliography]; by R. P. Heinisch, J. K. Anderson, and R. N. Schmidt, May 1970. cover title, ix +65 p. ill. 4e [Prepared under contract NAS 1-8447 by Honeywell, Inc., Minneapolis, Minn.] Φ Paper, \$3.00.
1584. Development of radiation resistrant insulating layers for planar silicon technology [with list of references]; by R. P. Donovan, M. Simons, and and L. K. Monteith. May 1970. cover title, vi+46 p. il. 4e [Prepared under contract NAS 1-8156 by Research Triangle Park, N.C.] Φ Paper, \$3.00.
1588. Survey of general coverage navalds for V/STOL aircraft, a VOR/DME 10356 10357 10358 1588. Survey of general coverage navalds for V/STOL aircraft, a VOR/DME error model [with list of references]; by Henry Johansen. May 1970; cover title, ix +49 p. il. 4° [Prepared under contract NAS 12-2081 by Massachusetts Institute of Technology, Cambridge, Mass.] \$\phi\$ Paper, 10359 \$3.00. \$3.00.

1594. Decision-making in fuzzy environment [with list of references]; by R. E. Bellman, and L. A. Zadeh. May 1970. cover title, v+59 p. il. 4° [Prepared under grant NGL-05-003-016 by Electronics Research Laboratory, University of California, Berkeley, Calif. Issued by originator as report ERL-69-8.] Paper, \$3.00.

1598. Study of audibility of impulsive sounds [with list of references]; by Sanford Fidell and Karl S. Pearsons. May 1970. cover title, iv+59 p. il. 4° [Prepared under contract NAS 2-4963 by Bolt Beranek and Newman Inc., Van Nuys, Calif.] Paper, \$3.00. 10360 10361 Inc., Van Nuys, Calif.] • Paper, \$3.00.

1599. Awakening effects of simulated sonic booms and subsonic aircraft noise on 6 subjects, 7 to 12 years of age [with list of references]; by Jerome S. Lukas and Karl D. Kryter. May 1970. cover title, vili+56 p. il. 4° [Prepared under contract NAS 1-7592 by Stanford Research Institute, Menio Park, Calif.] • Paper, \$3.00.

1600. Development of UHV measurements [with list of references]; by Charles M. Gosselin and George A. Beitel. May 1970. cover title, ix+55 p. il. 4° [Prepared under contract NAS 1-8730 by Midwest Research Institute, Kansas City, Mo. Issued by originator as MRI project 3266-C.] • Paper, \$3.00 10362 10363

\$3.00. 10364

1604. Research on instabilities in atmospheric flow systems associated with clear air turbulence [with list of references]; by James W. Clark, Richard C. Stoeffler, and Paul G. Vogt. June 1970. cover title, v+66 p. il. 4° [Prepared under contract NASw-1582 by United Aircraft Corporation, East Hartford, Conn. Issued by originator as report H910563.] Paper,

10365 NASA contractors trim cost. Feb. 1970 edition [1970.] cover title, [3]+46 p. (NHB 1460.13.) † • Item 830-F NAS 1.18: C 82/970

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

- 10366 NASA data requirement description index: Index of technical and management information specifications for use on NASA programs. Mar. 1970. cover title, [457] p. 12° (DM043-001-1.) [Supersedes DM018-006-1A, July 1968. Text on p. 2 of cover.] * Paper, \$2.00. ● Item 830-F L.C. card 72-607717
- 10367 NASA educational publications. [Apr. 1970.] cover title, 11 p. narrow 8° † • Item 830-J NAS 1.9/2: Ed 8/970-2

NASA EP (series). • Item 830-G NAS 1.19:(nos.)

 Aerospace bibliography; compiled by National Aerospace Education Council, 5th edition, Jan. 1970. 102 p. 4° [Includes Addresses of sources of books and other materials.] * Paper, \$1.00. L.C. card 66-61596

75. Space station, key to the future. [1970.] cover title, 40 p. il. 4° ([Office of Public Affairs.]) * Paper, 45c. 10369

or rubine Amairs.]) *Paper, 45c.
L.C. card 71-607714

76. Apollo 13, Houston we've got a problem; [produced by Office of Public Affairs]. [1970.] [2]+26 p. il. 4° [Some illustrations are colored.]

*Paper, 75c.
L.C. card 78-607878 10370

NASA SP (series). • Item 830-I NAS 1.21: (nos.)

Planetary flight handbook: pt. 9, Direct and Venus swingby trajectorles to Mercury [with list of references]. 1970. vii+232 p. il. 4° (Space flight handbooks, v. 3; Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared under contract NAS 2-4982 by General Dynamics, Fort Worth Division.] * Paper, \$2.25.
L.C. card 65-65649 10371

Moon as viewed by Lunar orbiter; by L. J. Kosofsky and Farouk El-Baz. 1970. vil+152 p. il. fo (Scientific and Technical Information Division, Office of Technology Utilization.) [Some illustrations are colored. Colored spectacles for stereoscopic viewing in envelope inside the back cover.] * Cloth, \$7.75. 10372 200. L.C. card 75-601482

10373

L.C. card 75-601482

230. Ecological surveys from space [with bibliography]. 1970, iv+75 p. il. 40
(Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared for Office of Space Science and Applications. Some illustrations are colored.] * Paper, \$1.75.

L.C. card 76-605799

4010. Astronautics and aeronautics, 1968. chronology on science, technology, and policy; text by Science and Technology Division, Library of Congress, 1969 [published 1970]. viii+429 p. il. (Scientific and Technical Information Division.) [Sponsored by NASA Historical Division, Office of Policy.] * Paper, \$2.00.

L.C. card 66-60096

5081. Advancements in teleoperator systems, colloquim held at University of 10374

5081. Advancements in teleoperator systems, colloquim held at University of Denver, Denver, Colo., Feb. 26-27, 1969, 1970, vii+236 p. ii. (AEC-NASA technology utilization publication; Technology Utilization Division, Office of Technology Utilization.) \$\Phi\$ Paper, \$3.00\$. L.C. card 70-607675 10375

NASA technical note TN (series). NAS 1.14: D-(nos.)

- D-4727. Preliminary analysis of titanium alloy honeycomb solar absorber having blackened walls; by William J. Bifano, Aug. 1968, errata. [Apr. 16, 1970.] 7 p. ll. 4° †
 D-5142. Ocean current and sea surface temperature observations from meteorological satellites, Guenter Warnecke, Larry M. McMillin, and Lewis J. Allison, Nov. 1969, erratum. [June 8, 1970.] 1 p. ii. 4° †
 D-5402. Fortran program for machine computations of group tables of finite groups; by Gabriel Allen, David D. Evans, and Paul Swigert, Sept. 1969, errata. [Apr. 17, 1970.] [12] p. 4° †
 D-5545. Three-track runway elevation profiles measured at 2 United States Government Installations; by Garland J. Morris, Nov. 1969, errata. May 27, 1970.1 In. 4° † 10376
- 10377
- 10378
- 10379
- 10380
- 10381
- 10382
- 10383

*For Sale by Superintendent of Documents Distribution Made by Issuing Office tOfficial Use. Not Available

n-

r. 8m

/3 +

-2

.)

11of

ce

ie

)

e

k

ť

7

10408

D-5665. Analytic determination of camera operability status considering dynamic solar conflict for Radio Astronomy Explorer satellite [with list of references]; by Harvey Walden. Apr. 1970. cover title, iii+15 p. il. 4° \$\phi\$ Paper, \$3.00.

D-5686. Wind-tunnel investigation of aerodynamic pressures on Apollo launch escape vehicle configuration [with list of references]; by William C. Moseley, Jr., and B. J. Wells. Apr. 1970. cover title, vii+64 p. il. 4° \$\phi\$ Paper, \$3.00.

D-5698. Effect of surface protuberances on impact limiters for spherical hardlanding payloads [with list of references]; by John Locke McCarty, and James T. Howlett, Mar. 1970. cover title, [1]+42 p. il. 4° \$\phi\$ Paper, \$3.00.

D-5699. Analytical method for determining melt-layer thickness and regression rates for hybrid of tribrid rocket motor [with list of references]; by Walter Brooks Drew. May 1970. cover title, [1]+64 p. il. 4° \$\phi\$ Paper, \$3.00. 10384 10385 10386 D-5699. Analytical method for determining melt-layer thickness and regression rates for hybrid of tribrid rocket motor [with list of references]; by Walter Brooks Drew. May 1970. cover title, [1]+64 p. il. 4° Paper, \$3.00.

D-5710. Empirical analysis of unaccelerated velocity and mass distributions of photographic meteors [with list of references]; by C. D. Miller. May 1970. cover title, iil+54 p. il. 4° Paper, \$3.00.

D-5731. Catholyte studies in copper oxide-magnesium thermal cells [with list of references]; by Lawrence H. Thaller. Apr. 1970. cover title, [1]+14 p. il. 4° Paper, \$3.00.

D-5734. Simulation of meteroid-velocity impact by use of dense projectiles [with list of references]; by Robert H. Morrison. Apr. 1970. cover title, iv+30 p. il. 4° Paper, \$3.00.

D-5742. Large-scale wind-tunnel tests on airplane model with 4 propellers and rotating cylinder flaps [with list of references]; by James A. Welberg and Stanley O. Dickinson. Apr. 1970. cover title, iv+67 p. il. 4° Paper, \$3.00.

D-5743. Frequency domain approach to design and analysis of linear multivariable systems [with list of references]; by William A. Wolovich. May 1970. cover title, [1]+105 p. 4° Paper, \$3.00.

D-5745. Dual-rate finite-settling-time discrete systems [with list of references]; by J. A. Gatlin. Apr. 1970. cover title, iii+20 p. il. 4° Paper, \$3.00.

D-5746. Effect of aperture on measurement of axial distribution function in magnetically confined plasma [with list of references]; by Roman Krawec. Apr. 1970. cover title, [1]+41 p. il. 4° Paper, \$3.00.

D-5748. Provisional hourly values of equatorial Dst for 1964, 1965, 1966, and 1997 [with list of references]; by Thomas M. Walsh and David N. Warner, jr. Apr. 1970. cover title, [1]+13 p. ji. 4° Paper, \$3.00.

D-5753. Power-law velocity-profile-exponent variations with Reynolds number, wall cooling, and Mach number in turbulent boundary layer from the subject of apper. 1970. cover title, [1]+5 p. il. 4° Paper, \$3.00.

D-5760. Manned operations for Apollo lunar module in simulated sp 10387 10388 10389 10390 10391 10392 10393 10394 10395 10396 10397 10398 10399 10400 10401 10402 10403 4° Φ Paper, \$3.00.
 D-5772. Attitude reacquisition of gravity-gradient control-moment-gyro stabilized spacecraft [with list of references]; by Clark E. Stohl and Bruce E. LeRoy. Apr. 1970. cover title, [1]+29 p. il. 4° Φ Paper, \$3.00.
 D-5779. Effects of temperature-profile variation on refraction of sound by jet flow [with list of references]; by Jay C. Hardin. Apr. 1970. cover title, [1]+27 p. il. 4° Φ Paper, \$3.00.
 D-5782. Finite element approach to structural instability of beam columns, frames, and arches [with list of references]; by Jerrell M. Thomas. May 1970. cover title, viii+48 p. il. 4° Φ Paper, \$3.00.
 D-5784. Characterization and design mechanics for fiber-reinforced metals [with list of references]; by Christos C. Chamis. May 1970. cover title, [1]+44 p. il. 4° Φ Paper, \$3.00.
 D-5791. Wedge-induced laminar-boundary layer separation on flat plate in low-density, hypervelocity flow [with list of references]; by John B. Anders. Apr. 1970. cover title, [1]+29 p. il. 4° Φ Paper, \$3.00. 10404 10405 10406 10407

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

NASA technical note TN (series)—Continued

- D-5798. Further experimental results on influence of turbulent boundary layer on panel flutter [with list of references]; by Peter A. Gaspers, jr., Lado Muhlstein, jr., and Daniel N. Petroff. May 1970. cover title, v + 39 p. il. 4° \$\Period \text{Paper}, \forall 3.00.

 D-5799. Kinetic study of fluorination of silver [with list of references]; by Patricia M. O'Donneil. May 1970. cover title, [1]+19 p. il. 4° \$\Period \text{Paper}, \forall 3.00. 10409
- 10410 \$3.00.
- 10411
- D-5811. Some practical aspects of scribing; by Samuel M. Polcari. May 1970. cover title, [1]+16 p. il. 4° \$\infty\$ Paper, \$3.00.

 D-5844. Angular distribution of Kaufman ion thruster beams [with list of references]; by David C. Byers. June 1970. cover title, [1]+37 p. il. 4° \$\infty\$ Paper, \$3.00. 10412

NASA technical report R (series).

- NAS 1.12:(nos.) 334. Photon counting problem in classical noise theory [with list of references]; by Sherman Karp and John R. Clark. Apr. 1970, cover title, [1]+30 p. 40 10413 Ф Paper, \$3.00.
- 339. Theoretical investigation of electromagnetic waves obliquely incident upon plasma slab [with list of references]; by Clavin T. Swift. Apr. 1970. cover title, iii +54 p. ii. 4° Φ Paper, \$3.00. 10414
 - NASA technical translation TT (series). NAS 1.13/2: F-(nos.)
- F-544. Transactions of 1st lectures dedicated to development of scientific heritage of K. E. Tsiolkovskiy; edited by A. A. Blagonravov et al. Apr. 1970. cover title, vi+129 p. il. 4° [Academy of Sciences USSR, Moscow, 1967.] Paper, \$3.00.

 L.C. card 74-606967 10415
- F-593. Studies on psychophysiology of work of astronauts [with lists of references]; edited by N. N. Gurovskiy. Mar. 1970. cover title, v+140 p. il. 4° [Translation of Ocherki psikhofiziologii truda ksomonavtov, Moscow, 1967.] Paper, \$3.00.

 L.C. card 79-606648 10416
- F-608. Nature and origin of comets and meteors [with list of references]; by S. K., Vsekhsvyatskiy, Apr. 1970, cover title, v+178 p. 11. 40 [Translation of Priroda i proiskhozhdeniye komet i meteornogo veshchestva, Prosveshcheniye Press, Moscow, 1967.] Φ Paper, \$3.00. L.C. card 74-607388 10417

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20204

- 10418 Air pollution control, some lessons learned learned in United States; by John T. Middleton. [1970.] [1]+13 p. narrow 8° [Presented at Conference on air pollution, Mexican National Academy of Medicine, Mexico City, Mexico, Feb. 18, 1970.] † • Item 483-E-4 HE 20.1312: M 58/2
- 10419 Air pollution report, Federal facilities: Metropolitan Boston intrastate air quality control region [with list of references and notes; by] Robert S. Russo [and] Genaro C. Constantino. May 1970. [3]+40 p. il. 4° † • Item 483-E L.C. card 77-607264 HE 20.1310/2: B 65
- Metropolitan Cleveland intrastate air quality control region [with list of references and notes; by Gary D. Young. Apr. 1970. [3]+37 p. il. 4° † ● Item 483-E L.C. card 77-607264 HE 20.1310/2: C 59
- Metropolitan Indianapolis intrastate air quality control region [with list of references and notes: by] F. Joseph Feely III. July 1969. [3]+19 p. il. 4° † • Item 483-E L.C. card 77-607264 HE 20.1310/2: In 2
- 10422 _ -Metropolitan St. Louis interstate air quality control region [with list of references and notes; by; F. Joseph Feely III. July 1969. [3]+36 p. il. 4° † • Item 483-E L.C. card 77-607264 HE 20.1310/2: Sa 21
- Niagara frontier intrastate air quality control region [with list of references and notes; by] Lester L. Nagel. Apr. 1969 [published 1970]. [3]+23 p. il. 4° † • Item 483-E L.C. card 77-607264 HE 20.1310/2: N 51

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

- 10424 Center for Computer Sciences and Technology, technical highlights, fiscal C 13.1/6:969 year 1969. [1970.] 16 p. il. †
- Handbook.

er p.

by

10.

40 .)

on 0.5

.) ge

w,

a,

h,

y 0

†

5 h

9

h 9

2

3

1

ľ

- 107. Radiological safety in design and operation of particle accelerators [with list of references]; by American National Standards Institute, Subcommittee N43-4. June 1970. vii+14 p. 4° [Approved Dec. 23, 1969, American National Standards Institute, New York, N.Y., ANSI N43.1-1969.] * Paper, 30c. ◆ Item 245
 LC. eard 71-603858 C 13.11:107 10425
- 10426 Model state packaging and labeling regulation of 1969 as adopted by National Conference on Weights and Measures. [1970.] [3]+20 p. 4° ‡ C 13.6/2: P 12
 - Monograph.
- 116. Hydrogen Stark broadening calculations with unified classical path theory [with list of references; by] C. R. Vidal, J. Cooper, and E. W. Smith. May 1970. ill+140+[1] p. il, 4° Paper, \$1.50. Item 247-A L.C. card 75-606028 C 13.44:116 10427 C 13.44: 116
 - National standard reference data series NSRDS-NBS. • Item 248-B C 13.48: (nos.)
- 10428
- Bond dissociation energies in simple molecules, by B. de B. Daruent, erratum. [1970.] 1 p. 4° †
 Electrolytic conductance and conductances of halogen acids in water [with bibliographies; by] Walter J. Hamer and Harold J. DeWane. May 1970. v+32 p. ll. 4° (Institute for Basic Standards.) * Paper, 50c. L.C. card 79-604209
 - Special publications. Item 247 C 13.10:(nos.)
- 315-5. Bibliography on high temperature chemistry and physics of materials, Jan.-Mar. 1970; J. J. Diamond, editor. Apr. 1970. iv +79 p. 4° (Institute for Materials Research.) [Prepared under auspices of International Union of Pure and Applied Chemistry Commission on High Temperatures and Refractories.] Paper, 75c.

 L.C. card 77-600413
- Photonuclear data index, Jan. 1965—Jan. 1970 [with bibliography]; prepared by Photonuclear Data Group. May 1970, lv+84 p. 4° (Center for Radiation Research.) [To accompany NBS miscellaneous publication 277; supersedes supplement 1 of that publication.] *Paper, 75c. L.C. card 79-604477 322.
- 10432 Technical highlights fiscal year 1969: Center for Radiation Research. C 13.1/2:969 [1970.] 15 p. il. †
- 10433 --- Institute for Applied Technology. [1970.] 27 p. il. † C 13.1/3:969
- Institute for Basic Standards. [1970.] 46 p. il. † C 13.1/4:969
- Institute for Materials Research. [1970.] 68 p. il. † C 13.1/5: 969
- Item 249-A C 13.46:(nos.) 387. Hydrogen spin exchange frequency shifts [with list of references; by Helmut Hellwig, Mar. 1970. iii+13 p. 4° (Atomic Frequency and Time Standards Section, Time and Frequency Division, Institute for Basic Standards.) 10436
- 528. Tire use survey, physical condition, use, and performance of passenger car tires in United States [with list of references; by] J. L. Harvey and F. C. Brenner. May 1970. xii+43+44] p. ii. 4° (Office of Vehicle Systems Research, Institute for Applied Technology.) Paper, 60c.

 L.C. card 76-607383 10437
- 529. Determination of oxygen concentration in silicon and germanium by infrared absorption [with list of references; by] W. B. Thurber. May 1970. [1]+20 p. il. 4° (Electronic Technology Division, Institute for Applied Technology.)
 Paper, 30c. 10438
- 10439 Technology and the marketplace, remarks by Lewis M. Branscomb, Director, National Bureau of Standards, Department of Commerce, prepared for delivery at 13th annual luncheon meeting, Washington Section, National Association of Science Writers in association with American Physical Society, Washington, D.C., Apr. 28, 1970. 1970. 11 p. 4° ([USCOMM-NBS-DC.]) C 13.35: B 73

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Voluntary product standard PS (series). ([Office of Engineering Standards Services.]) ● Item 243 C13.20/2:(nos.)

10440 14-69. Salt packages. [May 1970.] [2]+8+[5] p. [Effective Aug. 1, 1969. Supersedes Simplified practice recommendation 70-54.] * Paper, 10c. 16-69. Types and sizes of forms for one-way concrete joist construction. [June 1970.] [2]+6+[3] p. il. [Effective Dec. 1, 1969.] * Paper, 10c.

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept. Bethesda, MD 20014

10442 Chemotherapy fact sheet: Daunomycin (NSC-82151) [with list of references]. Mar. 1970. 20 p. 4° † ● Item 507-G-1 HE 20.3164: D 26

NATIONAL CAPITAL HOUSING AUTHORITY Washington, DC 20430

10443 Exploring new directions, annual report [fiscal year] 1969, National Capital Housing Authority. [1970.] [4] +24 p. il. 4° [Text on p. 2-3 of cover.] ↑

■ Item 430-A-3
L.C. card 36-27602

DC 57.1: 969

NATIONAL CAPITAL PLANNING COMMISSION Washington, DC 20576

10444 Recommended 6 year capital improvements program, 1971–76, for District of Columbia, June 1969. [5] +474 p. il. oblong 8° † NC 2.2 : C 17

NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND DEVELOPMENT, Health, Education, and Welfare Dept. Rockville, MD 20852

10445 Research development program of National Center for Health Services Research and Development, policies and guidelines for applicants.

Mar. 1, 1970. cover title, ii+14 p. ([Office of Research Training.]) †

■ Item 491-B-1 HE 20.2102: R 31/2/970

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

Vital and health statistics: Series 2, Data evaluation and methods research.

10446 37. Development and evaluation of expanded hearing loss scale questionnaire.

Apr. 1970. viii+42 p. 4° ([Public Health Service publication 1000, series 2, no. 37; Division of Health Interview Statistics.]) * Paper, 50c.

• Item 500-E

L.C. card 73-603012 HE 20.2210: 2/37

- Series 4. Documents and committee reports.

10447

12. Needs for national studies of population dynamics, report of United States National Committee on Vital and Health Statistics; [with list of references]. Apr. 1970. viil+31 p. 40 ([Public Health Service publication 1000, series 4, no. 12; Office of Health Statistics Analysis.]) * Paper, 45c.

• Item 500-E
L.C. card 75-605824

HE 20.2210: 4/12

--- Series 10, Data from National Health Survey.

10448 59. Changes in cigarette smoking habits, between 1955-66; [by Paul I. Ahmed and Geraldine A. Gleeson]. Apr. 1970. iv+33 p. il. 4° ([Public Health Service publication 1000, series 10, no. 59; Division of Health Interview Statistics.]) → Paper, 45c. ● Item 500-E

L.C. card 70-603011 HE 20.2210: 10/59

- Series 21, Data from National Vital Statistics System.

19. Natality statistics analysis, United States, 1965-67 [with list of references; by Robert L. Heuser, Stephanie J. Ventura, and Frank H. Godley]. May 1970. vili+38 p. 11. 4° ([Public Health Service publication 1000, series 21, no. 19; Division of Vital Statistics.]) *Paper, 50c. • Item 500-E L.C. card 72-607611

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept. Washington, DC 20201

10450 Public assistance: Costs of State and local administration, services, and training, fiscal year 1969. [1969.] 1 p. 12 p. of tab. 4° (NCSS report F-3 (FY 69).) [Issued with perforations.] †

NATIONAL CREDIT UNION ADMINISTRATION 1325 K St. N.W., Washington, DC 20256

Note.—The National Credit Union Administration was established by PL 91-206, approved Mar. 10, 1970.

10451 NCUA bulletin. [Quarterly. Replaces BFCU bulletin, previously issued by Bureau of Federal Credit Unions, Social Security Administration, Department of Health, Education, and Welfare.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 25c. • Item 525-A NCU 1.3: (v.nos.& nos.)

v. 1, no. 1- Apr. 1970-

nd-

os.)

969. 10c. une

ept.

fer-

26

tal

969

iet

17

ND

ces ts.

70

n,

ds

re.

Oc.

37

tes erion 5c.

12

ed

ew 59

s; ay les -E

19

NATIONAL ENDOWMENT FOR THE ARTS, National Foundation on the Arts and the Humanities Washington, DC 20506

10452 Programs of National Council on the Arts and the National Endowment for the Arts, Oct. 1965-Apr. 1970. [1970.] [65] p. 4° (National Council on the Arts.) † ● Item 831-B-2 L.C. card 71-60757 NF 2.2: P 94/4/965-70

NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and the Humanities Washington, DC 20506

10453 National Endowment for the Humanities 4th annual report [fiscal year 1969]. [1970.] iv+77 p. il. * Paper, 45c. ● Item 831-B-1 L.C. card 67-61372 NF 3.1; 969

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept. Chevy Chase, MD 20015

10454 Alcohol and alcoholism [with bibliography]. [Revised 1969.] [1969.] xi+73 p. ([National Clearinghouse for Mental Health Information publication 5011]; National Center for Prevention and Control of Alcoholism.) [Includes Suggested supplementary reading list.] * Paper, 50c. ● Item 507-B-5 L.C. card 70-606493 HE 20.2402: Al 1

10455 Bulletin of suicidology, no. 6, Spring 1970 [with lists of references] H. L. P. Resnik, David D. Swenson, and Bette Runck, editors]. [1970.] cover title, 65+[3] p. 4° (National Clearinghouse for Mental Health Information.) [Prepared jointly by Center for Studies of Suicide Prevention and National Clearinghouse for Mental Health Information. Text on p. 2-4 of cover.] * Paper, 65c. • Item 507-B-4 HE 20.2413: 970

10456 Suggested drug abuse speech, closer look at drug abuse; prepared by National Institute of Mental Health. [1970.] 10 p. 4° † • Item 507-B-5 HE 20.2402: D 84/7

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

10457 Parkinson's disease & related disorders, citations from the literature. [Monthly.] † \bullet Item 507–L–3 HE 20.3511 : (v.nos.& nos.) v. 1, no. 1— May 1970—

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 10458 Beware of plaque, it causes tooth loss through periodontal disease [colored poster]. 1970. 22.1 x 17 in. (Division of Dental Health.) HE 20.3020: P 69
- 10459 Public Health Service grants and awards, fiscal year 1969 funds: pt. 2, National Institutes of Health training, construction, medical libraries, and summary tables (including research); [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1970.] x+[1]+698 • Item 507-D * Paper, \$3.00. L.C. card 48-2277 HE 20.3013: 969/pt.2
- 10460 Scientific directory, 1970, and annual bibliography, 1969. Mar. 1970. v+289 p. (Office of Information.) * Paper, \$1.25. Item 506-A-5 L.C. card 57-62015 HE 20.3017:970

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

- 10461 National Labor Relations Board, field manual, revision 5; Feb. 27, 1970. [1970.] [24] p. [Issued in looseleaf form.] * Paper, \$2.00 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. • Item 827-A LR 1.6/3: 967/rev.5
- 10462 Summary of National labor relations act. [1970.] 20 p. * Paper, 25c. • Item 828 LR 1.5: L 11/8/970

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept. Bethesda, MD 20014

- 10463 Bibliography of history of medicine, no. 4, 1968. [1970.] vi+299 p. 4° ([Public Health Service publication 1540-4.]) * Paper, \$2.75. • Item 508-F L.C. card 66-62950 HE 20.3615: 4
- 10464 Cumulated index medicus, v. 10, Jan.—Dec. 1969. [1970.] * Fabrikoid, \$90.50 per set of 8 volumes. Item 508–E L.C. card 61-60337 L.C. Card 67-0053/
 Introduction, Medical subject headings, List of journals indexed, Bibliography of medical reviews, Author index A-C. [1]+xx+1-1278 p. 4°
 Author index D-M. [1]+1278-2611 p. 4°
 Author index N-Z. [1]+2611-3760 p. 4°
 Subject index A-Ce. [1]+3761-5040 p. 4°
 Subject index Ch-Gl. [1]+5040-6370 p. 4°
 Subject index Ch-Gl. [1]+5040-6370 p. 4°
 Subject index Gn-Me. [1]+6370-7652 p. 4°
 Subject index M-Q. [1]+763-8906 p. 4°
 Subject index M-Z. [1]+8906-10269 p. 4°

NATIONAL MUSEUM, Smithsonian Institution Washington, DC 20560

Bulletin.

- 225. Italian harpsichord-building in 16th and 17th centuries; by John D. Shortridge. [Reprinted with changes 1970.] [1]+94-108 p. 41. 4° (Contributions from Museum of History and Technology, paper 15.) Paper, 25c. Item 919
 L.C. card 72-607654
 SI 3.3: 225/paper 15/rep. 10465
 - Smithsonian contributions to anthropology. Item 921-A SI 3.11:(nos.)
- 10465A 9. Navajo political process [with list of references; by] Aubrey W. Williams, jr. 1970, ix +75+[2] p. 10 p. of pl. map, 4° * Cloth, \$3.75.

 10466 12. Archeological survey of southwest Virginia [with list of literature cited; by] C. G. Holland, 1970, xvl+[1]+194+[1] p. il. 4° * Cloth, \$4.75.

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

 Sandpaintings of Navaho Shootingway and Walcott Collection [with list of literature cited; by] Leland C. Wyman. 1970. xii+[1]+102 p. il. 1 pl. 4° [Plate is colored.] * Cloth. \$3.75.
 L.C. card 79-603-63 10467

red

9 69

ies.

of

698

pt.2

v+

970

970.

ling

50c.

ev.5 25c.

970

40 tem

5:4

oid,

: 10

y of

ort-

per,

rep.

08.)

, jr.

by]

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 10468 Mound City Group [National Monument, Ohio]. [1970.] [8] p. il. narrow 8° * Paper, 10c. • Item 650 I 29.21: M 86/3/970
- 10469 Mount Rainier National Park, Wash, Revised 1970. [1970.] [2] p. il. large I 29.6: M 86/17/970 4°, folded into narrow 24° size † • Item 651
- 10470 National park system. [1970.] [6] p. il. [Illustrations are colored.] * Paper, 20c. • Item 648 I 29.2: N 21/23
- 10471 North Cascades National Park, Ross Lake & Lake Chelan National Recreation Areas, Wash. [1970.] 2 p. il. large 4° folded into narrow 24° size. † I 29.6: N 81 c/2/970 Item 651
- 10472 North Rim, Grand Canyon National Park, Ariz. [Revised 1970.] [1970.] [2] p. il. oblong large 8°, folded into narrow 24° size. † Item 651 I 29.6: G 76/16/970
- 10473 Proposed Plymouth Rock National Memorial. 1969 [published 1970]. 16 p. I 29.2: P 74 il. 4° * Paper, 40c. ● Item 648
- 10474 South Rim, Grand Canyon National Park, Ariz. [Revised 1970.] [1970.] [2] p. il. oblong large 8°, folded into narrow 24° size. † Item 651 I 29.6: G 76/17/970
- 10475 Sunset Crater National Monument [and Wupatki National Monument], Ariz. [Revised 1970.] [1970.] [2] p. il. narrow fo folded into oblong 32 * Paper, 10. • Item 650 I 29.21: Su 7/3/970
- 10476 Yosemite National Park, Calif. [Revised 1970.] [1970.] [2] p. il. oblong large 8° folded into narrow 24° size. † Item 651 I 29.6; Y 8/14/970

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept. Washington, DC 20590

- Aircraft accident report. (Bureau of Aviation Safety.)

 Paper, \$12.00 a yr.; \$3.00 additional for foreign mailing; single copy, \$3.00.
- 10477
- yr.; \$3.00 additional for foreign mailing; single copy, \$5.00.

 Northeast Airlines, Inc., Fairchild Hiller FH-22TC, N380NE near Hanover, N.H., Oct. 25, 1968; adopted Apr. I. 1970, [1970.] [65] p. il. 4° (8A-498; file 1-0024; Report NTSB-AAR-70-7.)

 Trans World Airlines, Inc. Boeing 707-331C N787TW, National Aviation Facatities Experimental Center, Atlantic City Airport, Pomona, N.J., July 26, 1968; adopted Mar. 25, 1970. [1970.] [63] p. il. 4° (8A-none; File 1-0017.)

 Total Control of the Control 10478
- United Air Lines, Inc., Boeing 727-22C, N7434U, near Los Angeles Calif., Jan. 18, 1969; adopted Mar. 18, 1970, [1970.] [2] + 33 + [3] + 3 p. 11, pl. 46 (SA-413; File no. 1-0004; Report NTSB-AAR-70-6.) TD 1.112 L 89 a 10479
- 10480 Analysis of aircraft accident data, U.S. air carrier operations, 1968. Feb. 10, 1970. [3]+21 p. 4° L.C. card 77-601374 TD 1.113/5:968
- 10481 Briefs of accidents involving rotorcraft, U.S. general aviation, 1968. [1970.] [3]+xvi+98 p. 4° L.C. card 70-604078
- 10482 National Transportation Safety Board annual report to Congress, 1969. [1970.] viii+93 p. il. 4° * Paper, 50c. Item 982-I L.C. card 68-61690 TD 1.101:969
- 10483 Remarks by Isabel A. Burgess, Member, National Transportation Safety Board, before 37th annual conference, region 4, American Association of Motor Vehicle Administrators, May 19, 1970, Boise, Idaho. [1970.] [1]+

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

NAVAL AIR SYSTEMS COMMAND, Defense Dept. Washington, DC 20360

10484 Selected level heights, temperatures, and dew points for Northern Hemisphere [with selected bibliography]; by H. L. Crutcher and J. M. Meserve. Jan. 1970. vii+8 p. 410 p. of pl. oblong f° ([NAVAIR 50–1C-52.]) [Supersedes NAVAIR 50–1C-52, Sept. 1, 1966. Published by direction of Commander, Naval Weather Service Command.] ‡ (Information incorrect in publication as to sale by Superintendent of • Item 374 (Rev.) Documents). L.C. card 77-653706 D 202.2: T 24/970

NAVAL OBSERVATORY, Defense Dept. Washington, DC 20350

10485 Air almanac, 1970, Sept.-Dec. 1970. cover title, 487-732+F4+A32 p. il.

4° [Text on p. 2-4 of cover. The F4 pages of collation consist of Navigational star chart mounted on cloth, with Stars, Sept.-Dec. 1970, Interpolation of G.H.A. Interpolation of moonrise, moonset, and Star index on verso. Produced jointly by H.M. Nautical Almanac Office Royal Greenwich Observatory, and United States Naval Observatory. Printed separately in England and United States. United Kingdom edition published by Her Majesty's Stationery Office, to be purchased from 49 High Holborn, London, w.c.l. Air publication 1602.] *Stiffboard, \$3.75. • Item 393 L.C. card 52-61239

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept. Washington, DC 20390

Publications. • Item 378 (Rev. 1957)

10487

10488

10489

10490 607. Instruction manual for obtaining oceanographic data, 3d edition, 1968, Change 1, [1970.] [60] p. il. 4° [Issued in loseleaf form.] * Paper, 75c.

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

10491 Aircrew survival equipmentman 3 & 2 [with reading list; prepared by Navy Training Publications Center, Millington, Tenn. [1970 edition.] [1970.] cover title, iv+379 p. il. 4° (Rate training manual; NAVPERS 10358-D.) * Paper, \$3.25. • Item 404 L.C. card 68-60534 D 208.11: Ai 7/16/970

10492 Aviation boatswain's mate E 1 & C [with reading list; prepared by Navy Training Publications Center, Millington, Tenn.]. [1970 edition.] [1970.] cover title, iv+243 p. il. 4° (Rate training manual; NAVPERS 10305-B.); • Item 404 L.C. card 67-60874 D 208.11: Av 5/35/970

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office †Official Use. Not Available

10493 Aviation structural mechanic S 1 & C; [prepared by Navy Training Publications Center, Memphis, Tenn.]. [1970 edition.] [1970.] cover title, iv+303 p. il. 4° (Rate training manual; NAVPERS 10311-B.) ‡ • Item 404 D 208.11: Av 5/30/970

L.C. card 70-607474 Fundamentals of electronics.

mi-

M.

50-

by

(Inof 970

. il. igater-

dex enepahed ligh .75.

0/3

08.) rec

ised es.]

970 2d and .00;

ica, and 50c. by

Her

ub-

968, 75c.

by

n.]

RS

970

vy

0.]

RS

970

v. 1b. [Basic electricity, alternating current] Apr. 1965, Change 1. [1970.] 1+ 353-364 p. il. 4° (NavPers 93400A-1b.) † Item 404 D 208.11/2: El 2/9/v.lb/ch.1 10494

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

NRL reports. (Naval Research Laboratory.) D 210.8: (nos.) 10495

10496

OUTDOOR RECREATION BUREAU, Interior Dept. Washington, DC 20240

- 10498 Federal outdoor recreation programs and recreation-related environmental programs. Feb. 1970. [13] +226 p. 4° * Paper, \$2.75. • Item 657-B-1L.C. card 70-607632
- 10499 Selection of highway route, choices and values, report on Red buffalo section of interstate highway 70 in Colorado. Jan. 1968. vii+23 leaves, 7 pl. il. 4° (Mid-Continent Region, Denver, Colo.) † I 66.2: H 53

PATENT OFFICE, Commerce Dept. Washington, DC 20231

10500 Manual of patent examining procedures, 3rd edition [Nov. 1961], revision 24. Apr. 1970. [82] p. 4° [Issued in looseleaf form] * Paper, \$8.50 (including basic manual and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. Item 259 C 21.15: 961/rev.notice 24

POST OFFICE DEPARTMENT Washington, DC 20260

- 10501 For guidance in handling problem of alcoholism. May 1970. cover title, 12 p. 16° (POD publication 157.) ↑ • Item 843 P 1.31/4: Al 1
- 10502 Postal laws [new and revised pages]. [1970.] [43] p. (POD publication 11.) [Includes transmittal letter 20, May 1, 1970. Issued in looseleaf form.]
 * Paper, 25c. ● Item 838 (Rev.)

 P 1.11/3:967/trans.20 P 1.11/3:967/trans.20

State postal maps. 10503

10504

10505

tate postal maps.

Georgia, Jan. 1, 1970. Scale 40 m.=3.4 in. [1970.] 31 x 26 in. * Paper, 35c.

L.C. card 73-653799

Idaho, Feb. 1, 1970. Scale 50 m.=2.9 in. [1970.] 32 x 23 in. * Paper, 35c.

L.C. card 70-653707

New York (eastern section), Nov. 1, 1969. [1969.] 32 x 18 in. * Paper, 35c.

100. Scale 50 m.=3.8 in. [1970.] 24 x 34 in. * Paper, 35c. 10506 35c. L.C. card 73-653780

10506A This is our flag, be proud of it! [colored poster]. 1970. 14 x 11 in. [Issued envelope, for mailing purposes.] *\$5.00 per 50; \$3.00 per 25; single P 1.26: F 59

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

PRESIDENT OF UNITED STATES Washington, DC 20501

- 10507 Criminal offender, what should be done? report of President's Task Force on Prisoner Rehabilitation. Apr. 1970. vii+24 p. * Paper, 25c. • Item L.C. card 73-607578 Pr 37.8: P 93/R 29
- 10508 How Federal agencies have served the handicapped, 1969. [1970.] [5]+40 p. 4° (President's Committee on Employment of the Handicapped.) † President's Committee on Employment of the Handicapped, 7131 Department of Labor Building, Washington, DC 20210 ● Item 766-C L.C. card 73-607882 PrEx 1.10: H 19/969
- 10509 Looking for a job. [1970.] [10] p. il. narrow 8° (President's Council on Youth Opportunity.) [Illustrations are colored.] † President's Council on Youth Opportunity, 801 19th St., N.W., Washington DC 20506 Pr 36.8: Y 8/J 57/2 ■ Item 851-J
- 10510 Matter of simple justice, report of President's Task Force on Women's Rights and Responsibilities. Apr. 1970. ix+33 p. * Paper, 30c. 851-J Pr 37.8: W 84/R 29 L.C. card 77-607729
- 10511 Presidential scholars, 1970. [1970.] [14] p. narrow 8° 1 • Item 851-J Pr 36.8: Sch 6/970
- 10512 Remarks by Vice President at annual meeting of President's Committee on Employment of the Handicapped, Apr. 23, 1970. [1970.] 5 p. 4° † President's Committee on Employment of the Handicapped, 7131, Department of Labor Building, Washington, DC 20210. PrEx 1.10/2: Ag 6
- 10513 Untold wealth of nations, remarks by Francis J. Braceland, Senior Consultant, Institute of Living, Hartford, Conn., at opening session of President's Committee's 1970 annual meeting, Washington, D.C., Apr. 23, 1970. [1970.] 10 p. 4° † President's Committee on Employment of the Handicapped, 7131 Department of Labor Building, Washington, DC 20210. PrEx 1.10/2: B 72

PUBLIC DEBT BUREAU, Treasury Dept. Washington, DC 20220

10514 Tables of redemption values for United States savings bonds, series A-E, for all months from July-Dec. 1970. [1970.] [2]+12 p. f° [Tables are issued as perforated detachable sheets. This edition contains only tables for E series.] *Paper, \$1.00 for 3 yrs.; 50c. additional for foreign mailing, single copy 20c. • Item 970-A (Rev.) T 63.209: 970-2

PUBLIC DOCUMENTS DIVISION, Government Printing Office Washington, DC 20402

- Price list PL (series). † Item 554 GP 3.9: (nos.)
- Transportation, highways, roads, and postal service; May 1970. 52d edition. May 1970. [2] +20 p. LC. card 26-26255 10515
- 10516
- 41. Insects, worms and insects harmful to man, animals and plants; June 1970. 59th edition. [1970.] [2]+6 p.
 L.C. card 25-27428
 71. Child development and other publications relating to children and youth; June 1970. 48th edition. [1970.] [2]+14 p.
 L.C. card 26-26175 10517
- 10518 [This entry number not used.]

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- Health information series. • Item 486 HE 20.10: (nos.) 81. Cancer of the breast; [prepared by Research Information Branch, National Cancer Institute]. [Revised 1970.] [1970.] [6] p. 11. narrow 8° ([Public Health Service publication 576, National Institutes of Health]) * Paper, \$5.50 per 100; single copy, 10c.
 - *For Sale by Superintendent of Documents †Distribution Made by Issuing Office Official Use. Not Available

- 122. Cancer of larynx; [prepared by Research Information Branch, National Cancer Institute], [Revised 1970.] [1970.] [6] p. narrow 8° ([Public Health Service publication 1284]; National Institutes of Health.)
 Paper, \$5.50 per 100; single copy, 10c.
 145. Cancer of the bladder; [prepared by Research Information Branch, National Cancer Institute]. [Revised 1970.] [1970.] [10] p. narrow 8° (National Institutes of Health.)
 Paper, \$7.50 per 100; single copy, 10c. 10520
- 10521

rce

tem 2 29

-40 ed.) De-

6-C

969

on ncil 506

7/2

n's

em

29

I-J

970

on esi-

ent

g 6 onof 23,

he

DC

72

-E.

re les

gn

-2

3.)

n.

70.

h:

ot.

.)

al lic

er,

PUBLIC ROADS BUREAU, Transportation Dept. Washington, DC 20591

- 10522 Corrugated metal pipe, structural design criteria and recommended installation practice [with list of references]; reported by Erik W. Wolf and Merrill Townsend. Revised 1970. [1970.] v+26 p. il. 4° [Supersedes Corrugated metal pipe culverts, 1966.] * Paper, 35c. • Item 265-A TD 2.108: P 66
- 10523 Designing fail-safe structures for highway safety; by F. J. Tamanini. Apr. 1970. [1]+43 p. il. 4° (Structures and Applied Mechanics Division, Office of Research and Development.) [Prepared for presentation at National Structural Engineering Meeting, American Society of Civil Engineers, Portland, Oreg., Apr. 6-10, 1970 and 19th annual Roads and
- 10524 Highway activities of municipalities of 50,000 or more population, 1967. [1970.] 8 p. 4° ‡ L.C. card 72-602587
- 10525 Highway construction usage factors for cement, bitumens, concrete pipe, and clay pipe, 1966-67-68; [prepared by Office of Engineering and Operations, Construction and Maintenance Division, Contract Administration Branch]. [Mar. 1970.] [4] p. 4° ‡ TD 2.128: C 33/966-68
- 10526 Highway engineering economy, syllabus prepared for Highway Engineer Training Program [with list of references]; prepared by Charles Dale. Mar. 1970. cover title, 32 p. il. 4° (Programs Division, Office of Traffic Operations.) TD 2.108: H 53/3
- 10527 Highway joint development and multiple use [with bibliography; prepared by Environmental Development Division, Office of Right-of-Way and Location]. [Feb. 1970.] cover title, 126 p. il. oblong 12° [Text on p. 2 of cover.] * Paper, \$1.50. • Item 265 L.C. card 75-607644 TD 2.121:970
- 10528 Motorist wants to know. [1969.] cover title, 44 p. il. oblong 8° [Text on p. 3 of cover.] † • Item 265 L.C. card 70-607881 TD 2.102: M 85

RAILROAD RETIREMENT BOARD Chicago, IL 60611

10529 Your medicare handbook: Health insurance for railroad retirement beneficiaries, including those also entitled to social security benefits, hospital insurance (pt. A), medical insurance (pt. B). Apr. 1970. 31 p. il. 4º (RB-23.) • Item 859-A RR 1.6/2: H 34/970

RAILROAD SAFETY BUREAU, Transportation Dept. Washington, DC 20591

Note.—The Railroad Safety Bureau was established under the Federal Railroad Administration of the Transportation Department by Public Law 89-670, approved Oct. 15, 1966.

10530 Rules, standards, and instructions for installation, inspection, maintenance, and repair of automatic block signal systems, interlocking traffic control systems, automatic trainstop, train control and cab signal systems, and other similar appliances, methods, and systems. Nov. 1969 [published 1970]. xii+77 p. 16° [Last 3 pages left blank for notes.] * Paper, 45c. • Item 681-A TD 3.106: Si 2/969

> ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

RECLAMATION BUREAU, Interior Dept. Washington, DC 20240

- 10531 Colorado River storage project, Power Operations Center, Montrose, Colo. [1970.] [10] p. il. narrow 8° † • Item 660 I 27.2: C 71/11/970
- 10532 Project Skywater, atmospheric water resources program, 1969 annual report, summary and contractor reports [with bibliographies]. [Denver, Colo., Mar. 1970.] [1]+iii+511 p. il. map, 4° ([Office of Atmospheric Water Resources.]) [Text on p. 2 of cover.] † L.C. card 68-61779 I 27.57:969
- REC-OCE [Reclamation Bureau, Office of Chief Engineer] (series). 10533 See above, Project Skywater, atmospheric water resources programs, 1969 annual report.
- Research report. (Water resources technical publication.) 10534
- 10535 Summary report of Commissioner of Bureau of Reclamation to Secretary of Interior for fiscal year ended June 30, 1969, statistical appendix: pt. 4 [Project data]. [1970.] iv+353 p. 4° † • Item 663-A L.C. card 78-601807 I 27.1/2: 969/pt.4

REGIONAL MEDICAL PROGRAMS SERVICE, Health, Education, and Welfare Dept. Bethesda, MD 20014

10536 Minimal brain damage in children, final report; [by] Helmer R. Myklebust [and others]. [June 1969, published 1970.] xvi+332 p. 4° sion of Chronic Disease Programs, Neurological and Sensory Disease.) • Item 483-L-1 L.C. card 79-607645 HE 20.2602 : B 73

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

- 10537 50 years of vocational rehabilitation in U.S.A. 1920-70, [1970.] cover title, [2]+30 p. il. oblong 12° [Text on p. 3 of cover.] † • Item 529 HE 17.102: V 85/920-70 L.C. card 70-607700
- 10538 What you should know about paraplegia, adapted by Kathryn Bundy from Introduction to paraplegia; by William H. Edward and Harry A. Schweikert. [1970.] iv+12 p. il. ([Publication SRS-RSA-119-70.]) * Paper, 25c. • Item 529 HE 17.102: P 21

RENEGOTIATION BOARD Washington, DC 20446

- 10539 Renegotiation Board, 14th annual report, 1969. [1969.] cover title, iii+16 p. * Paper, 20c. • Item 308 L.C. card 57-60197 RnB 1.1: 969
- 10540 Renegotiation Board regulations amdt. 26. [Mar. 11, 1970.] [35] p. 4° [Issued in looseleaf form.] * Paper, \$9.00 (including basic regulations and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. • Item 308 RnB 1.6/2: 964/amdt.26

SCIENCE AND TECHNOLOGY OFFICE, Executive Office of the President Washington, DC 20506

- 10541 Federal water resources research program for fiscal year 1970. Dec. 1969 [published 1970.] vii+47 p. il. ([Publication 8; Committee on Water Resources Research], Federal Council for Science and Technology.) * Paper, 35c. • Item 857-F-2 L.C. card 64-60834 PrEx 8.9:970
 - *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

10542 General rules and regulations under Securities exchange act of 1934, as in effect Apr. 1, 1970. [1970.] ix+149 p. 4° * Paper, \$1.25. ● Item 907 L.C. card 41-8974 SE 1.6: R 86/3/970

SHIP STRUCTURE COMMITTEE Washington, DC 20226

SSC (series).

lo.

70

er,

ric

69

69

er-

40

21

ry

x :

1.4

nd

levi-

.)

73

le,

70 m A.

]) 21

p.

69

40

ns al

26

39 er .)

70

204. Simulated performance testing for ship structure components [with list of references]; by Robert Sherman, 1970, iv+64+[2] p. il. 4° (Coast Guard Headquarters.) [Final report on project SR-169, Simulated performance testing under Navy Department contract Yobs92294. Text on p. 2 of cover.] • Paper, \$3.00.

SMALL BUSINESS ADMINISTRATION Washington, DC 20416

- 10544 Questions and answers on simplified blanket loan guaranty plan. [Aug. 1969.] 16 p. narrow 12° ([OPI-38; Office of Public Information.]) †

 Item 901-B SBA 1.2: L 78/16/969
- 10545 Technology for small business, program of Small Business Administration. [1970.] [5] p. narrow 8° $\,^\dagger$ $\,^\bullet$ Item 901–B SBA 1.2 : T 22/2
- 10545. [This entry number not used.]

SMITHSONIAN INSTITUTION Washington, DC 20560

- Smithsonian contributions to zoology. Item 910-D SI 1.27:(nos.)
- 47. New entocytherid ostracods with key to genera of subfamily entocytherinae [with list of literature cited; by] Horton H. Hobbs, jr. and H. H. Hobbs, III. 1970, [2]+19 p. il. 4° * Paper, 35c.
- 10548
 48. Neotropical microlepidoptera 18, revision of genus Peleopoda (Lepidoptera: Oecophoridae) [with list of literature cited; by] W. Donald Duckworth. 1970. [2] + 30 p. 11. 4° * Paper, 40c. L.C. card 79-607724

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- 10549 Grants [authorized by] Juvenile delinquency prevention and control act of 1968. [1970.] cover title, vi+32 p. 4° (Office of Juvenile Delinquency and Youth Development.) † Item 532-A-9

 L.C. card 75-606978 HE 17.21: 969
- 10550 Research 1970, annotated list of research and demonstration grants, 1955–69, cooperative research or demonstration projects, demonstration projects, rehabilitation research and demonstration projects, research and training centers; Dorothy G. Jackson, editor. [1970.] v+263 p. 4° (Office of Research Demonstrations, and Training.) † Item 512–A-2 L.C. card 70-607751

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

Actuarial note.

- 10551 68. Distribution of medicare benefits disbursements by type; by Robert J. Myers.
 Mar. 1970. [4] p. 4° (Office of Actuary.) † HE 3.19/2:68
- 10552 Poverty studies in the sixties, selected, annotated bibliography; [compiled by James S. Parker]. [Apr. 1970.] [5]+126 p. (8S pub 70-27 (4-70), Office of Research and Statistics.) *Paper, 60c. Item 516-B

L.C. card 78-605471

HE 3.38: P 86

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

- 10553 Right to appeal. [Mar. 1969.] 4+[2] p. narrow 8° ([BHA-1.]) †

 Item 516

 HE 3.2: Ap 4
- 10554 Social security rulings on Federal old-age, survivors, disability, and health insurance, cumulative bulletin 1969, SSR 69–1 to SSR 69–66. [1970.] cover title, iii-viii+236 p. * Paper, \$1.00. Item 523–A L.C. card HEW 60–84

SSI (series).

10555 644. Summary guide to social security. [Feb. 1970.] cover title, 8 p. 12° [Text on p. 3-4 of cover.] ↑ ● Item 523-B HE 3.52:644

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- 10556 Better plants beautify, protect, improve our environment. Portland, Oreg., 1969. [8] p. il. 4° (Aberdeen Plant Materials Center.) † A 57.2: P 69/3
- 10557 Conservation ranching in Hawaii. [Portland, Oreg., 1969.] [4] p. il. oblong 8° ([M7-N-21056.]) ‡ A 57.2: H 31/5
- 10558 Federal-State-private cooperative snow surveys, 1922-69; Summary of snow survey measurements for Montana, and pertinent measurements in Alberta, Saskatchewan, British Columbia, Idaho & Wyoming; [prepared by P. E. Farnes]. [Boseman, Mont., 1970.] cover title, [5]+xv+280 p. il. 4° [Prepared in cooperation with Montana Agricultural Experiment Station.] †

 L.C. card 64-62810 A 57.2: Sn 6/21/922-69
- 10559 Improved environment through resource conservation and development in Colorado. [Portland, Oreg.] Mar. 1970. cover title, [24] p. il. oblong 8° ([M7-E-21487-0.]) [Some illustrations are colored.] ‡ A 57.2: C 71/3
- 10560 Irrigation water management study, San Luis Valley, Colo. [with list of references]; Soil Conservation Service. Dec. 1969. [1]+v+65 p. 11 pl. 4°
 [Prepared for Four Corners Regional Commission. Some plates are colored.] ‡
- 10561 Land restored, annual report on soil and water conservation, Georgia, Jan. 1970. [19] p. il. 4° † A 57.1/3: G 29/970
- 10562 Observational study of agricultural aspects of Arkansas River multiplepurpose project, annual report, 1969. Fort Worth, Tex., Jan. 1970. cover title, iv leaves and 181 p. il. 4° [Prepared in cooperation with Economics Research Service, Forest Service and Agricultural Research Service, for Little Rock District, Corps of Engineers.] \$\frac{4}{5}\)7.60:969
- 10563 Ohio Public law 566 watershed progress report. [Hyattsville, Md.] Jan. 1970. [4]+28 p. il. 1 map 4° [Map is colored.] ‡ A 57.2; Oh 3
- 10564 Plant materials in Soil Conservation Service [with list of selected references and training aids]. Portland, Oreg., Jan. 1970. cover title, [4] +41 p. il. 4° (Plant Materials Centers, West Region, Portland, Oreg.) [Text on p. 2 cover. Illustrations on p. 1 and 4 of cover. Page 41 on p. 3 of cover.] ‡
- 10565 Purple martins. [Fort Worth, Tex., Feb. 1970.] [2] p. il. 4° (AK-BIOL-44-5) ‡ A 57.2: M 36
- 10566 Resource conservation, progress in Missouri, 1969. [Lincoln, Nebr., 1970.]
 [6] p. il. 4° \$ A 57.1/3: M 69/969
- 10567 Sand dune control benefits everybody, Bodega Bay story. Portland, Oreg., 1967. [2] p. il. f°, folded into [12] p. narrow 8° size. † A 57.2: Sa 5
- 10568 [SCS] national engineering handbook: notice 19–3. Mar. 5, 1970. [266] p. il. 4° [Issued with perforations.] † Item 120–A A 57.6/2: En 3/notice 19–3

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available 10569 Soil and water conservation films for Northeast, Jan. 1970. [Hyattsville, Md., 1970.] 4 p. 4° ‡ A 57.2: F 48

p4

nd

66.

069

g.,

/3

/5

of

·e-

V

al

69

in

80

/3

of

40

PA

n.

70

e-

S

e.

9

3

f-

3

0

6

9

- 10570 Soil survey: Aneth area, Utah, special report [with list of literature cited; by Woodrow Nielson and others]. Portland, Oreg., Mar. 1970. cover title, [2]+49 p. il. 3 pl. 4° [Prepared in cooperation with Department of Interior, Bureau of Indian Affairs, and Utah Agricultural Experiment Station.] ‡
 L.C. card 77-607682 A 57.38: An 3
- 10571 ——Shawnee County, Kans. [with list of literature cited; by Walter Abmeyer and Howard V. Campbell]. [June 1970.] cover title, i+77 p.+ [1] leaf il. 49 p. of pl. and maps 4° [Prepared in cooperation with Kansas Agricultural Experiment Station, Text on p. 2 of cover. One map is colored.] * Paper, \$3.50. Item 102 (Rev. 1957)

 L.C. card 73-607681 A 57.38: Sh 2
- 10572 Summary of Western Region Agronomy Workshop, Southern California, Dec. 2-6, 1968 [papers with bibliographies]. Portland, Oreg., 1970. cover title, 82 p. il. 4° ‡

 L.C. card 71-607083 A 57.2; Ag 8/4/968
- 10573 Teton County resources, Wyo. [Portland, Oreg.], 1969. cover title, [1]+5 leaves, 9 maps 4° [Maps are colored.] † A 57.2: T 29
- 10574 Thirty-five years of progress, 1935–1970; presented by Warrenton Dune Soil & Water Conservation District, Clatsop County, Oreg. Portland, Oreg., 1970. [20] p. il. 4° [Prepared in cooperation with Clatsop County Court, State of Oregon, private landowners and others.] †

 A 57.2: P 94/3/935-70
- 10575 Watershed work plan: Crooked Arroyo Watershed, Otero County, Colo.; prepared by East Otero Soil Conservation District and other local agencies. Dec. 1969. [79] p. 10 pl. map 4° [Prepared in cooperation with Forest Service and Colorado Water Conservation Board. Map is colored.] ‡

SOLID WASTE MANAGEMENT BUREAU, Health, Education, and Welfare Dept. Rockville, MD 20852

- 10576 Automobile scrapping processes and needs for Maryland, final report on solid waste demonstration [with bibliography]; by Management Technology, Inc. 1970. vi+64 p. il. 4° ([Public Health Service publication 2027.]) [This report (SW-10d) was prepared for Maryland State Department of Health supported in part by demonstration grant (1-D01-U1-00187).] * Paper, \$1.25. Item 487-A-1
 L.C. card 73-605887 HE 20.1402: Au 8
- 10577 Comprehensive study of solid waste disposal in Cascade County, Mont., final report on solid waste demonstration [with bibliography]. 1970. vii+185 p. il. 4° ([Public Health Service publication 2002.]) [Publication (SW-6d) was prepared by Thomas Dean & Hoskins, Inc., Consulting Engineers for Board of County Commissioners of Cascade County, Mont. under demonstration grant 1-D01-U1-00095-01.] * Paper, \$2.00. Item 487-A-1

 L.C. card 73-607701 HE 20.1402: C 26
- 10578 Proposals for refuse disposal system in Oakland County, Mich., final report on solid waste demonstration grant project; prepared by Jones & Henry Engineers Limited. 1970. xi+146 p. il. 4° ([Public Health Service publication 1960.]) [Report SW-7d prepared under grant D01-U100068.]

 * Paper, \$1.25. Item 487-A-1

 L.C. card 79-607-050 HE 20.1402; Oa 4

 ◆For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151
 ◆Sent to Depository Libraries

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept Washington, DC 20240

Fish disease leaflet FDL-(series). † I 49.28/3:(nos.) fish disease leaflet FDL-(series). † I 49.28/3:(nos.)
 Bacterial gill disease of freshwater fishes [with annotated bibliography]; by S. F. Snieszko. Revised Mar. 1970. 1970. 4 p. 4° [Formerly Fishery leaflet 464, July 1958.]
 White-spot disease of fish eggs and fry [with annotated bibliography]; by Ken Wolf. Mar. 1970. 3 p. 4° [Revision of Fishery leaflet 456, July 1958.]
 Nutritional (dietary) gill disease, and other less known gill diseases of freshwater fishes [with annotated bibliography]; by S. F. Snieszko. Mar. 1970. 2 p. 4° [Formerly Fishery leaflet 463, July 1958.]
 Ulcer disease in trout [with annotated bibliography]; by Robert G. Piper, Mar. 1970. 3 p. 4° [Slight revision of Fishery leaflet 466.]
 Fin rot, coldwater disease, and peduncle disease of salmonid fishes [with annotated bibliography]; by G. L. Bullock and S. F. Snieszko. Mar. 1970. 3 p. 4° [Revised version of Fishery leaflet 462, July 1958.] 10579 10580 10581 10582 10583 Fish distribution report. 10584 Propogation and distribution of food fishes for fiscal years 1967 & 1968;
 prepared by Division of Fish Hatcheries. [1970.] ii + 63 p. † ■ Item 610-C Fishery leaflet. 147. List of national fish hatcheries. Revised Feb. 1970. [1970.] 11 p. oblong 12° (Division of Fish Hatcheries.) † I 49.28: 147/12 10585 I 49.44: (nos.) 10586 10587 10588 into narrow 80 Resource publication. 84. Handbook of toxicity of pesticides to wildlife [with list of literature cited]; by Richard K. Tucker and D. Glen Crabtree. Mar. 1970. [2] leaves+131 p. (Denver Wildlife Research Center.) * Paper, \$1.00. • Item 613-B LC. card 77-607737 10589 [Wildlife leaflet.] [Wildlife leaflet.]
10590 491. Wildlife imported into United States in 1969; compiled in Branch of Permits,
Division of Management and Enforcement. Feb. 1970. [4] p. il. 4° †
149.13:491 STATE DEPARTMENT Washington, DC 20520 Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. • Item 862-B Bahrain [with reading list]. [Revised April 1970.] [1970.] 4 p. il. 4° ([Publication 8013.])
L.C. card 66-61561

S 1.123: B 14/970 10591 S 1.123; B 14/970 Guyana [with reading list]. [Revised Mar. 1970.] [1970.] 4 p. il. 4° ([Publication 8095.]) L.C. card 69-61561 10592 Carton 8095.])
L.C. card 66-61561
Libyan Arab Republic [with reading list]. [Revised Apr. 1970.] Apr. 1970. 5 p. ii. 4° ([Publication 7815.])
L.C. card 66-61561
S. 1.123: L. 61/970.
[1970.] 4 p. ii. 4° ([Publication 8368.])
L.C. card 66-61561
Republic of Ghana [with reading list]. [Revised Apr. 1970.] [1970.] 6 p. ii. 4° ([Publication 8089.])
L.C. card 66-61561
Republic of Cheral [with reading list]. [Revised Apr. 1970.] [1970.] 6 p. ii. 4° ([Publication 8089.])
L.C. card 66-61561
Republic of Liberta [with reading list]. [Revised Mar. 1970.] [1970.] 4 p. ii. 4° ([Publication 7991.])
L.C. card 66-61561
Republic of Paraguay [with reading list]. [Revised Mar. 1970.] [1970.] 4 p. ii. 4° ([Publication 8098.])
L.C. card 66-61561
Republic of Turkey [with reading list]. [Revised Mar. 1970.] [1970.] 5 p. ii. 4° ([Publication 8098.])
L.C. card 66-61561
Republic of Turkey [with reading list]. [Revised May 1970.] [1970.] 5 p. ii. 4° ([Publication 8501))
L.C. card 66-61561
Republic of Turkey [with reading list]. [Revised May 1970.] [1970.] 5 p. ii. 4° ([Publication 8501))
L.C. card 66-61561
Republic of Turkey [with reading list]. [Revised May 1970.] [1970.] 5 p. ii. 4° ([Publication 8501))
L.C. card 66-61561
Republic of Turkey [with reading list]. [Revised May 1970.] [1970.] 5 p. ii. 4° ([Publication 8501)) 10593 10594 10595 10596 10597 10598 Republic of Turkey [with reading list]. [Revised May 1970.] [1970.] 5 p. ll. 4° ([Publication 7550])

L.C. card 66-61561

S.1.123: T S4/970

4 p. ll. 4° ([Publication 8070.])

L.C. card 66-61561

Yemen Arab Republic [with reading list]. [Revised May 1970.] May 1970. 4 p. ll. 4° ([Publication 8170.])

L.C. card 66-61561

Yemen Arab Republic [with reading list]. [Revised May 1970.] May 1970. 4 p. ll. 4° ([Publication 8170.])

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

S 1.123: Y 3/970

L.C. card 66-61561

10600

Department of foreign service series.

1.)];

by 3.] 3.-

er,

th

8 ; -C : 3

12

.)

·C

ed

D.

34

1

r b-

į.

n 0

0

n

n

n

0

n

- 128. Foreign consular offices in United States, 1970. [Revised Apr. 1970.] [1970.] cover title, [2]+90 p. ([Publication 7846.]) * Paper, 45c. Items 863 & 871 L.C. card 32-26478 S 1.69:128/6
- 10602 Digest of international law, v. 13; prepared by Marjorie M. Whiteman. [Feb. 1970.] v+1069 p. ([Publication 8512.]) * Cloth, \$6.25. • Item 864-A L.C. card 63-62002 S 7.12/2:7

East Asian and Pacific series. • Item 870 S 1.38: (nos.)

- 186. Viet-Nam information notes: no. 16, Basic data on North Vietnam [with reading list]. Feb. 1970. 12 p. il. 4° ([Publication \$514]; Office of Media Services, Bureau of Public Affairs.) (Issued with perforations, Based on text of State Department's Background notes on North Viet-Nam.] 10603
- Paper, 15c.

 190. Questions and answers: Situation in Cambodia. May 1970. 6+[1] p. 4.

 ([Publication 8534]; Office of Media Services, Bureau of Public Affairs.)

 * Paper, 10c.

 L. card 70-607667 10604
- Cambodia in perspective, Vietnamization assured, interim report by Richard Nixon, President of United States, June 3, 1970. [3]+8 p. 1 por. ([Publication 8536.]) 10605 cation 8536.]) * Pa
- 10606 Employees of diplomatic mission. ([Publication 8522.]) [Quarterly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy, 35c. • Item 868-C S 1.8/2:(date) Apr. 1970-
- 10607 Foreign relations of United States, 1946: v. 3, Paris Peace Conference proceedings. 1970. xl+822 p. ([Publication 8491, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 481, v. 3, 80th Cong., 1st sess.] * Cloth, \$5.25. • Item 872 L.C. card 10-3793 S 1.1: 946/v.3
- 10608 _ — v. 4, Paris Peace Conference: documents; [compiled by Neal H. Petersen assisted by William Slany]. 1970. viii+956 p. ([Publication 8492, Historical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 481, v. 4, 80th Cong., 1st sess.] * Cloth, \$5.50. • Item 872 L.C. card 10-3793 S 1.1: 946/v.4

General foreign policy series.

- 244. Strengthened programs of international cooperation for halting illicit supply of drugs; [by Elliot L. Richardson]. (May 1970.] 6+[1] p. 4° ([Publication 8531; Office of Media Services, Bureau of Public Affairs.]) [Reprinted from Department of State bulletin, Apr. 27, 1970.] ° Paper, 10c. 10c. 11cm 875 1.c. card 75-607652 10609
- 10610 Information for passport applicants. [May 1970.] 4 p. 4° (M-265; Passport Office.) * Paper, 10c. • Item 876 S 1.2: P 26/26/970
- 10611 Telephone directory, Department of State, Agency for International Development, Arms Control and Disarmament Agency. May 1970. cover title, x+151+[6] p. il. [Text on p. 2-4 of cover.] * Paper, \$1.75.
 - S 1.21: 970-2 Treaties and other international acts series. * Paper, \$15.00 a yr. (approximately 150 issues), \$7.00 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). • Item 899 S 9.10: (nos.)
- 6827. Educational foundation and financing of exchange programs, agreement between United States and New Zealand, signed Wellington Feb. 3, 1970; [entered into force Mar. 3, 1970]. [1970.] [2] + 6 p. * Paper, 10c. 10612
- [entered into force Mar. 3, 1970]. [1970.] [2] +6 p. *Paper, 10c.
 L.C. card 76-606674

 6844. Use of facilities at Pinetree Radar Site, Hopedale, Labrador, agreement between United States and Canada, effected by exchange of notes dated Ottawa June 11, Sept. 19, 1969, and Feb. 24, 1970; [entered into force Feb. 24, 1970]. [1970.] [2] +4 p. [English and French.] *Paper, 10c. L.C. card 78-607504

 6845. Agricultural commodities, agreement between United States and Republic of Korea, amending agreement of Feb. 26, 1969, effected by exchange of notes signed Seoul Mar. 7, 1970; [entered into force Mar. 7, 1970]. L.C. card 77-607501 10613
- 10614

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

General foreign policy series-Continued

6846. Extension of loan of vessels, agreement between United States and Greece, effected by exchange of notes signed Athens Jan. 28 and Feb. 4, 1970; [entered into force Feb. 4, 1970]. [1970.] [2]+4 p. • Paper, 10c. L.C. card 74-607503 10615

6847. Protocol of amendment to Charter of Organization of American States (Protocol of Buenos Aires, signed at 3d Special Inter-American Conference, Buenos Aires, Feb. 27, 1967), [proclaimed by President of United States Mar. 23, 1970; entered into force Feb. 27, 1970], [1970.] [2]+205 p. [Spanish, English, French and Portuguese.] * Paper, \$1.00.

L.C. card 77-607528 10616

6848. Extension of loan of vessels, U.S.S. Barb, U.S.S. Dace and U.S.S. Lizard-fish, agreement between United States and Italy, effected by exchange of notes signed Rome Aug. 1 and Nov. 18, 1969; [entered into force Nov. 18, 1969.] [1970.] [2]+4 p. [English and Italian.] * Paper, 10c. L.C. card 70-607502 10617

L.C. card 70-607502
6849. Atomic energy, cooperation for civil uses, agreement between United States and Norway, amending agreement of May 4, 1967. signed Washington, Dec. 23, 1969; [entered into force Mar. 26, 1970]. [1970.] [2]+2 p. * Paper, 10c.
L.C. card 71-607505
6850. Trade, meat imports, agreement between United States and Panama, effected by exchange of notes signed Panama Feb. 12, and Mar. 4, 1970; [entered into force Mar. 4, 1970]. [1970.] [2]+4 p. [English and Spanish.] * Paper, 10c. 10618

10619 into force Paper, 10c.

* Paper, 10c.
L.C. card 79-607507
6851. Trade, meat imports, agreement between United States and Costa Rica, effected by exchange of notes signed San Jose Mar. 6, 1970; [entered force Mar. 6, 1970], [1970.] [2]+6 p. [English and Spanish.] * Paper, 10620 10c. L.C. card 75-607506

6852. Investment guaranties, agreement between United States and Burundl, effected by exchange of notes, signed Bujumbura May 6, 1969; [entered into force May 6, 1969]. [1970.] [2]+7 p. [English and French.] 10621 * Paper, 10c. L.C. card 75-607478

L.C. card 75-607478
6853. Atomic energy, cooperation for civil uses, agreement between United States Greece, amending agreement of Aug. 4, 1955, as amended, signed Washington Sept. 27, 1968; [entered into force Nov. 4, 1969]. [1969.] [2]+11 p. *Paper, 10c.
L.C. card 71-607477
6854. Trade, meat imports, agreement between United States and Mexico, effected by exchange of notes signed Mexico Mar. 20, 1970; [entered into force Mar. 20, 1970]. [1970]. [1970]. [1970]. [1970]. [2]+4 p. [English and Spanish.] *Paper, 10c. L.C. card 79-607479
6857. Certificates of altworthiness for imported classes of agreement between the company of the 10622

10623

6857. Certificates of airworthiness for imported aircraft, agreement between United States and New Zealand, effected by exchange of notes signed Washington Mar. 20, 1970; [entered into force Mar. 20, 1970]. [1970.] [2]+6p. Paper, 19c. L.C. card 77-607579 10624

6858. Agricultural commodities, agreement between United States and Philippines, signed Manila Mar. 24, 1970; [entered into force Mar. 24, 1970]. [1970.] [2]+11 p. * Paper, 10c. L.C. card 73-607649 10625

6859. Agricultural commodities, agreement between United States and Republic of Korea, signed Seoul Mar. 20, 1970; [entered into force Mar. 20, 1970]. [1970.] [2]+5 p. * Paper, 10c. L.C. card 70-607648 10626

10627 6860. Agricultural commodities, agreement between United States and Turkey, signed Ankara Mar. 16, 1970; [entered into force Mar. 16, 1970]. [1970.] [2] + 2 p. * Paper, 10c. L.C. card 70-607680

6862. Agricultural commodities, agreement between United States and Viet-Nam, signed Saigon Mar. 25, 1970; [entered into force Mar. 25, 1970]. [1970.] [2] + 3 p. * Paper, 10c. 10628 [2]+3 p. * Paper, 1 L.C. card 75-607679

6864. General agreement on tariffs and trade, process-verbal of rectification to protocol for accession of Ireland of June 30, 1967, signed Geneva Mar. 2, 1970. [1970.] [2]+2 p. [English and French.] * Paper, 10c. 10629 L.C. card 70-607621

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

10630 Field and seed crops, production, farm use, sales, value, by States, 1968-69. May 1970. 39 p. 4° (CrPr 1 (70); Crop Reporting Board.) † • Item 24-I L.C. card 64-61669 A 92.19: 968-69

> *For Sale by Superintendent of Documents †Distribution Made by Issuing Office tOfficial Use. Not Available

JULY 1970

- 10631 Fruits, noncitrus, by States, 1968 and 1969, production, use, value: pt. 1, Apricots, bush berries, cherries, figs, grapes, nectarines, peaches, pears, persimmons, plums, pomegranates, prunes. May 1970. 22 p. 4° (FrNt 2-1 (5-70); Crop Reporting Board.) † A 92.11/2: 968-69/pt.1
- 10632 Meat animals, farm production, disposition, and income, by States, 1968-69. Apr. 1970. 15 p. 4° (MtAn 1-1(70); Crop Reporting Board.) L.C. card 64-61668 A 92.17: 968-69
- 10633 Naval stores, 1969-70 annual report, production, supply, distribution, consumption and stocks of turpentine and rosin and related data for United States. May 1970. 10 p. 4° (SpCr 3(70); Crop Reporting Board.) †

SRS (series).

e.

es n-

of 0.]

dge ce

e. es

p.

ed

ed

F. H,

ed e.

en

.]

n,

9

- 10635 Turkeys, including inventory numbers and numbers raised, production, disposition, and gross income, 1968-69, turkeys on farms, Jan. 1, 1969-70, by States. Apr. 1970. 8 p. 4° (Pou 3-1 (70); Crop Reporting Board.) † L.C. card 56-61818 A 92.9/15: 968-69

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

Report RD-(series).

TD 4.509:(nos.)

- 10636
- seport KD-(series).

 69-38. Design and development of isotopic altimeter setting indicator, final report [with list of references; by] B. Seller and P. Morel, Panametries, inc., Waltham, Mass. June 1969. (Work unit, 450-401-02E; contract FA6TWA-1659.])

 v.1. cover title, [97] p. il. 4° Paper, \$3.00.

 v.2. Appendixes, cover title, [91] p. il. 4° Paper, \$3.00.

 70-11. Evaluation of vector analog computer model 5A, area navigation equipment, final report; [by] John J. Wojelechowicz, Robert J. McFadden, National Aviation Pacilities Experimental Center, Atlantic City, N.J. May 1970. cover title [100] p. il. 4° ([Project 330-013-01X.])

 4 Paper, \$3.00. 10637

TARIFF COMMISSION Washington, DC 20436

- 10638 Men's, youths', and boys' footwear of leather: workers of Eagle Shoe Manufacturing Co., Everett, Mass., report to the President, worker investigation no. TEA-W-19 under section 301(c)(2) of Trade expansion act of 1962. June 1970. [34] p. 4° (TC publication 324.) † TC 1.2: F 73/5
- 10639 Summaries of trade and tariff information, prepared in terms of tariff schedules of United States (TSUS): Schedule 7, Specified products, miscellaneous and nonenumerated products; v. 2, Optical goods, scientific and professional instruments, and watches and other timing devices, 1970. ix+338+[55] p. 4° (TC publication 322.) L.C. card 68-61610 TC 1.26/2: 7/2
- 10640 Synthetic organic chemicals, United States production and sales of miscellaneous chemicals, 1968, preliminary. Apr. 1970. cover title, [1]+39 p. TC 1.33/2: C 42/968
- 10641 Synthetic organic chemicals, United States production and sales of surfaceactive agents, 1968, preliminary. Apr. 1970. cover title, [1]+26 p. 4° TC 1.33/2: Su 7/968
- 10642 Women's and misses' dress shoes with leather, vinyl, or fabric uppers: Benson Shoe Co., Lynn, Mass., and workers of Benson Shoe Co., Dartmouth Shoe Co., Brockton, Mass., and Hartman Shoe Manufacturing Co. and Lemar Shoes, Inc., both of Haverhill, Mass., report to President, firm investigation no. TEA-F-10 and worker investigation nos. TEA-TEA-W-16, TEA-W-17, and TEA-W-18 under sections 301(c)(1) and 301(c)(2) of Trade expansion act of 1962. June 1970. [36] p. 4° (TC publication 323.) TC 1.2: Sh 7

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

Page 91

GOVERNMENT PUBLICATIONS

TENNESSEE VALLEY AUTHORITY Washington, DC 20444

10643 Tennessee Valley streams, their fish, bottom fauna, and aquatic habitat:
Emory River, 1968. Apr. 1970. [20] p. il. 4° (Division of Forestry,
Fisheries, and Wildlife Development.) † Y 3.T 25:27 Em 6

TRAINING AND EMPLOYMENT SERVICE, Labor Dept. Washington, DC 20210

Note.—The Training and Employment Service was established within the Labor Department's Manpower Administration.

10644 Occupations and trends in dairy products industry [with bibliography].
1970. viii+186 p.il. * Paper, 75c. ● Item 755
L.C. card 74-607538 L 34.2: D 14

TRANSPORTATION DEPARTMENT Washington, DC 20590

- 10645 3d annual report, fiscal year 1969. [1970.] xiv+192 p. il. * Paper, \$1.00.

 Item 982-C
 L.C. card 72-600917

 TD 1.1: 969

10647 1970 domestic & international facilitation programs. Mar. 1970. cover title, [11]+15 leaves, 4° (Office of Facilitation.) ‡ TD 1.18: 970

TREASURY DEPARTMENT Washington, DC 20220

- 10648 Commencement address by Charls E. Walker, Under Secretary of Treasury, before Graduating Class of Ashland College, Ashland, Ohio, June 7, 1970. 1970. 11 p. 4° (K-431.) † T 1.31: W 151/5
 Department circular.
- 10649
 1030. Regulations relating to cash held at personal risk, including imprest funds by disbursing officers and cashlers of United States Government. 2d revision. [Apr. 3, 1970.] [1]+10 p. 4° (Fiscal Service, Bureau of Accounts.) [Includes transmittal memorandum.] † T1.4/2:1030/3

Department circular, Public debt series.

- 10650 6-70. 7% percent treasury notes of series G-1971. dated and bearing interest from May 15, 1970, due Nov. 15, 1971. Apr. 30, 1970. 3 p. 4° † Item 222
- 10651 Progress report on revenue sharing, remarks of Murray L. Weidenbaum, Assistant Secretary of Treasury for Economic Policy before Chemical Forum, Washington, D.C. May 18, 1970. [1970.] 6 p. 4° (K-423.) † T1.31: W 42/13
- 10652 Radio operators handbook; [issued by Office of Administrative Services].

 [May 1970.] cover title, [1]+18 p. il. 12° [Two copies of Official ten signal list and hour time chart inserted in pockets inside front and back covers.] ↑ Item 926 T.1.10/2: R 11
- 10653 Remarks by David M. Kennedy, Secretary of Treasury at American Bankers Association Monetary Conference, Hot Springs, Va., May 20, 1970. 1970. 9 p. 4° (K-426.) † T 1.31: K 38/28
- 10654 Remarks by David M .Kennedy, Secretary of Treasury at 13th annual University of Connecticut Loeb Awards Presentation, New York City, June 10, 1970. 1970. 6 p. 4° (K-434.) † T 1.31: K 38/29
- 10655 Remarks of David M. Kennedy, Secretary of Treasury, at Banking Seminar, Utah State University, Logan, Utah, May 14, 1970. 1970. 5 p. 4° (K-422.) † T 1.31: K 38/26

*For Sale by Superintendent of Documents †Distribution Made by Issuing Office ‡Official Use. Not Available

Page 92

July 1970

19656 Remarks of David M. Kennedy, Secretary of Treasury, before Business Council, Hot Springs, Va., May 9, 1970. 1970. 6 p. 4° (K-415.) † T 1.31: K 38/27

at:

ry.

n 6

bor vl.

14

.00.

969

try 174

2/3

tle.

970

ry. 70. 1/5

s by ion. ts.)

rom 924 -70

ım. cal

/13 18

ten ind 11

can 20, /28

ual

ity. /29 mi-40

/26

10657 Statement of Eugene T. Rossides, Assistant Secretary of Treasury for Enforcement and Operations, before Subcommittee on Financial Institutions of Senate Banking and Currency Committee, June 9, 1970. 1970. 20+2+[12] p. 4° (K-433.)

UNITED STATES TRAVEL SERVICE, Commerce Dept. Washington, DC 20230

10658 Inventory of Federal tourism programs, Federal agencies, commissions, programs reviewed for their participation in development of recreation, travel, and tourism in United States. May 1970. cover title, [88] p. 4° * Paper, 75c. • Item 271-A-1 L.C. card 78-607721

VETERANS ADMINISTRATION Washington, DC 20420

- Handbook H (series). 07-11. Dictating is an easier way. Apr. 1970. [2] +21 p. il. 4° (Office of Management and Evaluation.) † ● Item 987 VA 1.10/5: 07-11 10659
- [Information bulletin] IB (series). † Item 996-A VA 1.22:(nos.) 11-9. Competitions and awards on occasion of 25th anniversary observance of VA voluntary service, VAVS, 1946-71. Apr. 1970. cover title, ii+14 p. ii, 4° 10660
- 11. 4° 15-5. Newsletter for research in psychology v. 12, no. 2, May 1970; [Neil W. Coppinger, editor]. [1970.] cover title, [1] + vi+142 p. 4° [Includes list of recently published studies. Newsletter published quarterly in Veterans Administration Center, Bay Pines, Fla.] 10661
- VA pamphlets. • Item 988 VA 1.19:(nos.) 19662
- VA pamphlets. Item 988

 VA 1.19:(nos.)

 These are yours! Salary; life insurance; opportunity for promotion; cash for ideas; retirement benefits; financial protection against slekness, accident, unemployment; vacations and holidays with pay. Revised Apr. 1970. [1970.] cover title, 16 p. ll. (Office of Personnel.)

 *Paper, 15c.

 Professional opportunities in Veterans Administration for psychologists (clinical for counseling) and for psychology technicians, psychology alds, graduate student trainees, more than 100 university affiliations, some 150 appointments annually, over 200 work locations-nation-wide, in hospitals, clinics, regional offices. [Revised June 1970.] [1970.] [14] p. 4° [Supersedes VA pamphlet 05-44 (Aug. 1969).] †

 Opportunities for dentists in Veterans Administration, hospitals and clinics, nationwide. [Revised Apr. 1970.] [1970.] [16] p. ll. 4° ([Department of Medicine and Surgery.]) [Rescinds VA pamphlet 10-51, Nov. 1968.] †

 20-70-1. Two years of outreach, report from Administrator of Veterans Affairs. June 1970.] cover title, [2] leaves+27+A-14+B-6 p. ll. 4° †

 L.C. card 71-607879

 National service life insurance, information and premium rates, V-H policies. Revised Jan. 1970. [1970.] cover title, v1-49 p. narrow 8° (Department of Veterans Benefits, Insurance Service.) [Rescinds VA pamphlet 90-3, revised Mar. 1959.] †

 National service life insurance, information and premium rates, RS-W policies. Revised Jan. 1970. [1970.] cover title, v+46 p. narrow 8° [Rescinds VA pam. 29-20, Apr. 1965.] † 10663
- 10664
- 10665
- 10666
- 10667

WAGE AND HOUR AND PUBLIC CONTRACTS DIVISIONS, Labor Dept. Washington, DC 20210

- Regulations, title 29 of Code of Federal regulations.
- pt. 526. Industries of seasonal nature and industries with marked seasonal peaks of operation under Fair labor standards act of 1938, as amended. [1970.] 15 p. 4° (WHPC publication 1272; Wage and Hour Division.) [Conforms to Code as of Aug. 29, 1969.] † Item 780 10668
- 10669 Residential care enterprises under Fair labor standards act. Mar. 1970.

 [1]+10 p. 4° (WH publication 1292.) † Item 777 L 22.2: R 31/7

ΦFor Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151 Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

WATER RESOURCES COUNCIL 1025 Vermont Avenue NW., Washington, DC 20005

10670 Notes on sedimentation activities, calendar year 1968; compiled by Bureau of Public Roads, Federal Highway Administration, Department of Transportation. Aug. 1969. cover title, vi+184 p. il. 4° [Prepared under auspices of Committee on Sedimentation.] ‡

L.C. card 68-62160 Y 3.W 29:10/968

WEATHER BUREAU, Commerce Dept. Washington, DC 20235

- 10671 North Carolina hurricanes, listing and description of tropic cyclones which have affected the State [with list of sources of information; by] Charles B. Carney and Albert V. Hardy. Revised Aug. 1967. [1967.] cover title, [2]+40 p. 4° ‡
 L.C. card 71-631722 C 30.2: N 81 c
- 10672 Weather radar manual (WBAN): pt. A, National weather radar network observing and reporting procedures, Change 2, [effective] July 15, 1970. May 1970. [23] p. il. 4° [Prepared in cooperation with Air Weather Service, Air Force Dept., and Naval Weather Service, Navy Dept. Issued in looseleaf form.] † Item 275-E C 30.6/2: R 11/2/pt.A/ch.2

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

10673 Laws on sex discrimination in employment, Federal civil rights act, title
7: State fair employment practices, laws, executive orders; [prepared by Arthur Besner under supervision of Pearl G. Spindler]. 1970. v+20
p. 4° † ● Item 782
L.C. card 74-607692
L 13.2: Em 7/10/970

Leaflet.

- 10674 10. Publications of Women's Bureau currently available, Revised June 1970. [1970.] 8 p. narrow 8° ↑ Item 783. L 13.11: 10/22
- 10675 Report on consultation of women's organizations on common goals and objectives for future, Washington, D.C., Feb. 26, 1970. [1970.] [1]+14 p. 4° †
 L.C. card 78-607705 L 13.2: Or 3/2

Index

MONTHLY CATALOG JULY 1970

Note.—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

Ability

human resources in Ozarks region, with emphasis on the poor, 9969 low-ability airmen, comparative perform-ance, 9332

ance, 9332
Abmeyer, Walter, soil survey, Shawnee
County, Kans., 10571
Absorbers, solar, titanium alloy honeycomb
having blackened walls, preliminary analysis, errata, 10376
Absorption:
gold by plants, 10161
infrared absorption used in determination of oxygen concentration in silicon
and germanium, 10438
Abstracts see names of departments, etc.

ostracts, see names of departments, etc., issuing abstracts.

Accelerators, particle, radiological safety in design and operation, 10425 Accidents, clad UO₂ under reactor accident conditions, physical-chemical studies,

see also Aircraft accidents—Railroad accidents—Spacecraft accidents.

Accounts and accounting:
accounting systems for operations in Defense Dept., implementation, GAO report, 10146
low-rent housing, accounting handbook,

10211

10211
Acid mine drainage, see Mine drainage.
Acids, see names of acids.
Acreage allotments, see Tobacco.
Actions at law, Class action jurisdiction act,
hearings, 9919
Acts of Congress, see Law.
Actuarial notes, 10551
Additives, feed, used to improve tubular
cellulose acetate membranes, 10224
Addresses (mail matter), see Mail matter. Addresses (mail matter), see Mail matter, Addresses, lectures, etc.:

by

resses, lectures, etc.:

'James W., Spiro T., 10512
Allen, James E., Jr., 9982, 9996
Bentley, Helen D., 10052, 10054, 10056
Blackwell, Robert J., 10309
Braceland, Francis J., 10513
Branscomb, Lewis M., 10439
Brimmer, Andrew F., 10080
Brown, George H., 9457
Burgess, Isabel A., 10483
Burns, Arthur F., 10078-79
Campbell, J. Phil, 9283
Cox. Lawrence M., 10212
Davis, Kenneth N., Jr., 9513
Dunne, Thomas P., 9492, 9968
Fanseen, James F., 10057
Gibson, Andrew E., 10307-308, 10310
Gillies, Roderick M., 9512
Gilliland, Whitney, 9459
Hearn, George H., 10053, 10058
Kennedy, David M., 10653-656
Larson, Clarence B., 9409
McLellan, Robert, 9490, 9495
Mair, Andrew J., 9323

Addresses, lectures, etc.-Continued -Continued

ddresses, lectures, etc.—Continued by—Continued by—Continued b—Ausile, Sherman J., 10081 Middleton, John T., 10418 Mohler, Stanley R., 9412 Nehmer, Stanley, 9511, 9514 Owens, James M., 9413 Padrick, Jack D., 10242 Passer, Harold C., 9494, 9499, 9501 President Nixon, 10005 Robertson, J. L., 10085 Romney, George, 10199 Rossides, Eugene T., 10657 Schnellbacher, E. E., 10241, 10243-244 Seaborg, Glenn T., 9407-8, 9411 Siciliano, Rocco C., 9491, 9493, 9510 Stans, Maurice H., 9487-89, 9496-98 Weidenbuum, Murray L., 10651 FMC SP series, 10052-58 MA SP series, 10037-309 suggested drug abuse speech, closer look at John Spines 10058-1008 and price 1008 at John Spines 1008 and John Spines 1008 at John Spines

suggested drug abuse speech, closer look at drug abuse, 10456 delaida quadrangle, Calif., complete Bouguer gravity and general geology, Adelaida

Adhesives, flexibilized epoxy adhesive films, tensile stress-strain behavior, 10127 Administration, see Administrative management.

Administrative management:

ment.

Air Force officer management activities, survey and evaluation of professional military educational requirements, 9330 Government industrial plant equipment kept by Defense Department for possible future use, management should be improved, GAO report, 10147 loose administration and questionable justification of special cost of living allowance paid to certain civilian employees in Republic of Victnam, by State Dept., GAO report, 10152 military personnel, Air Reserve Forces personnel administration, 9333 personnel bibliography series, 9476 resources and work force management, civil engineering, Air Force manual, change, 9335

change, 9335
SIMPO-1 model development, summary of results, 9365

dults:
in District of Columbia, relieve from stat-utory requirement of providing sup-port for parent who wilfully neglected to provide support, etc., during child's minority, report, 9679
public assistance programs, improve, hear-

ings, 9905
Advisory Commission on International Educational and Cultural Affairs, annual reort, 9622

port, 3022 Advisory committees, presidential, manage-ment and control, hearings, 9744 Advisory Council on Historic Preservation, membership, increase, law, 9807 AEC, see Atomic Energy Commission.

Aeration, aerobic treatment of fruit processing wastes, study of aerated lagoon, activated sludge, and activated sludge reaeration, 10103
Aerial photography:
television cloud photography, meteorological satellite data, catalog—
ESSA 3 and ESSA 5, 10030
ESSA 3, ESSA 5 and ESSA 7, 10031
Aerobic treatment of fruit processing wastes, study of aerated lagoon, activated sludge, and activated sludge reaeration, 10103
Aerodynamics, see Spacecraft—Stability of and activated sludge reaeration, 10103 Aerodynamics, see Spacecraft—Stability of

aircraft. Aeronautical and Space Sciences Committee,

Senate: hearings, 98 report, 9817 Aeronautics:

Army aviation, meteorology applicable to, technical manual, change, 9357 chronology on science, technology, and chronology on policy, 10374

chronology on science, technology, and policy, 10374
code of Federal regulations, 10069
Federal aviation regulations, 10042-44
Aerospace, see Outer space.
Aerospace medicine, see Medicine.
AFHRL, see Air Force Human Resources
Laboratory.

Africa : southern, special study mission report, print additional copies, report, 9696 west coast, lights and fog signal, list, change, 10488 g, average, at death of scientists in

e, average, at death of scientists in various specialties, 10317

various specialuss, 2021.
Aged:
senior centers, national directory, 9274
working with older people, biological,
psychological and sociological aspects of
aging, guide to practice, 9568
young giri scout, older American, service to
each other, 9275

Aging:
development in 1969, report, 9871
economics of aging, toward a full share in
abundance, central suburban area, hear-

abundance, central substitution ings, 9885
every 10th American is an older American, program of Aging Administration, 9273
see also Aged.

Aging Administration, program, every 10th American is an older American, 9273 Aging, Special Committee on, Senate: hearings, 9885

report, 9871 Agnew, Spiro T., remarks, Apr. 23, 1970, 10512

Agricultural adjustment act, see Agriculture. Agricultural attaches, role in maximizing U.S. farm product export (remarks), 9323 Agricultural commodities, see Agricultural

products. Agricultural outlook, see Agriculture.

Agricultural products: agricultural comm commodities, 10614, 10626

with— Korea, Republic, 1 Philippines, 10625 Turkey, 10627 Vietnam, 10628

Page 96

od and agricultural exports directory, 10111 foreign agricultural trade by commodities, 9981

9981
labor disputes interfering with flow of agricultural commodities to consumers, settling, hearings, 9886 marketing research reports, 9301-7 production research reports, 9322 production research under marketing agreement and order programs, authorize, report, 9845 world demand prospects in 1980 for agricultural exports of less developed countries, 9979

Agricultural Research Service, ARS series, 9276-81

Agricultural residues, see Waste products.
Agricultural Stabilization and Conservation
Service, appropriations, 1971, hearings, Service, 9724

Agricultural statistics, see Agriculture. Agriculture :

Agricultural act of 1949, amend, law, 9598 Agricultural adjustment act of 1938, amend, report, 9685

agricultural economic reports, 9969-71 Arkansas River multiple-purpose project, agricultural aspects, annual report, agricultural 10562

census, 1969, publication program, 9417 code of Federal regulations, 10064-65 economic progress in developing Nations,

agricultural economic reports, foreign 9978-79

9978-79
Foreign Agricultural Service, miscellaneous FAS-M series, 10110-111
Guam, agricultural services, extend, report, 9846
Hong Kong's expanding agricultural imports, projections, 9975
statistics, 9284
Western Region Agronomy Workshop,
summary, 10572
see also Farmers' cooperative organizations. tions.

Agriculture and Forestry Committee, Senate: hearings, 9886-87 reports, 9844-46

Agriculture Committee, House: hearing, 9723 history, print as House document, report, history 9700 report, 9685

report, 4685
Agriculture Department:
appropriations, 1971, hearings, 9724
budget, 1971, amendment, hearings, 9724
how it serves people on farm and in community, Nation, world, 9317
leaflets, 9299-9300
marketing research reports, 9301-7
miscellaneous publications, 9308-12
PA Inprogram aid series, 9313-21

PA [program aid] series, 9313-21 production research reports, 9322 statistical bulletins, 9324-25 technical bulletins, 9326-28 9322

Ahmed, Paul I., changes in cigarette smoking habits, between 1955-66, 10448 AID, see International Development Agency.

AIF, see Atomic Industrial Forum. Air: forced-air precooling

of citrus fruit on moving conveyor, 9279

hydrogen-air constant-pressure combus-tion, analytical chemical kinetic study of effects of carbon dioxide and water vapor, 10402 see also Air pollution—Atmosphere.

Air almanacs, see Almanacs. Air carriers:

certification and operations, Federal aviation regulations, 10043

international, convention on offenses com-mitted on board, implement, hearing,

tariffs, filing with Civil Aeronautics Board required, hearings, 9757 U.S. operations 1968 analysis of aircraft accident data, 10480

Air conditioning, see Cooling systems.

Air crews, see Flight crews.

Air-cured tobacco, see Tobacco. Air Force:

occupational handbook, manual airmen. for guidance counselors, 9342 rmed services procurement regulations, supplement, 9956-57 Air Force-Continued

biomedical sciences, career opportunities, 9339

gasar enlisted personnel, airman classification manual, Air Force manual, 9334 officer management activities survey and evaluation of professional military education requirements, 9330.
see also Military education.
Air Force Cambridge Research Laboratories,
technical notes, 9329

Air Force Department :

r Force Department:
AFCRL technical notes, 9329
Air Force manuals, 9333-35
Air Force pamphlets, 9336
appropriations, 1971, military construction, hearings, 9729
ir Force Human Resources Laboratory, technical reports, 9330-32

Air Force Reserve, military personnel admin-istration, 9333

Air mail, Civil Aeronautics Board authority to establish rates by filing of tariffs, hear ings, 9757

Air National Guard, see National Guard. Air navigation, vector analog computer, model 5A, area navigation equipment, evaluation, 10637; see also Navigation.

Air piracy, convention on offenses committed on board aircraft, implement, hearings, 9901

7

-

n

Z-

d

11

r pollution:
air quality control region, Federal faclittes—

Cinces—
Boston, Mass., 10419
Cleveland, Ohio, 10420
Indianapolis, Ind., 10421
Niagara frontier, 10423
St. Louis interstate, 10422
city problem (address) 9968
Clean air act, amend, hearings, 9754–55

control—
hearings, 9754-55
some lessons learned in United States
(remarks), 10418
cost of clean air, HEW report, print as
Senate document, report, 9824
progress in prevention and control, HEW
report, 9779
print as Senate document, report, 9825
reduction from gas burner flames, including related reaction kinetics, 10319
ir traffic, control, en route, handbook

ir traffic, control, en route, handbook change, 9343

Air traffic controllers, control specialists, examination announcement, 9467

Air transportation, see Transportation. weather 9337-38 Air Service, technical reports,

Aircraft :

reraft:
aeromedical research, the new generation
aircraft (address) 9412
civil aircraft register, 10046
Coast Guard, authorization for procurement, report, 9848
flight tests of spiral divergence and bank
angle control of executive jets, 9346
imported, certificates of airworthiness,
agreement with New Zealand, 10624
international transportation, convention
on offenses committed on board, implement, hearing, 990
large commercial operators certification
and operations, Federal aviation regulations, 10043
military procurement appropriations, 1971,

military procurement appropriations, 1971, reports, 9657, 9662 subsonic noise and simulated sonic booms. awakening effects on 6 subjects, 7-12 yrs. of age, 10362

V/STOL, a VOR/DME error model, survey of general coverage navaids for,

Aircraft—Continued VTOL, jet-transport model with powered lift engines in pods at wing midspan or inboard wind-tunnel investigation, 10403

see also Aircraft accidents—also aircraft parts, e.g. Propellers. Aircraft accidents: -also names of

analysis of data, U.S. air carrier opera-tions, 10480 briefs, accidents involving rotorcraft air-

briefs, accidents involving relative craft, 10481 reports, 10487-479 Aircraft carriers, CVAN-70 attack carrier study, hearings, 9893 Aircraft engines, see Engines (aircraft). Aircraft mechanics, see Mechanics (persons).

enlisted personnel, airman classification manual, Air Force manual 9334 low-ability, 9332 comparative performance,

occupational handbook, manual for guid-ance counselors, 9342 promotion, extension of weighted promo-tion system to grades E—8 and E—9, 9331

Airports:

air user taxes increase, summary of rec-

ommendations, 9906
Airport and airway development and revenue act of 1970, report, 9687
Airport and airways development act of 1970, summary of recommendations,

9906

airport system expansion and improve-ment, summary of recommendations, 9906 national airport system plan, formulation,

report, 9687 runway elevation profiles measured at 2 Government installations, errata, 10379 user charges, imposition of tax, report,

user cl 9687

see also Pavements.

Airplanes: alriplanes: alriplanes: alriplanes: alriplanes: alriplanes: alriplane model with 4 propellers and rotating cylinder flaps, large-scale wind-tunnel tests, 10391
TFX contract investigation, hearings,

investigation, hearings, 9913

Airways:

Airport and airway development and revenue act of 1970, report, 9687
airport and airways trust fund, establish, summary of recommendations, 9906
user charges, imposition of tax, report, 9687

Airworthiness, see Aircraft.

Alabama, Mississippi River and tributaries, fishery products, wholesale dealers list,

Alabama River, Millers Ferry Lock and Dam, change name to William "Bill" Dannelly Reservoir, report, 9878 Alaska:

fisheries, role of international agreements,

3520 Interior, effects of large scale forest fires on water quality, 10100 native land claims, settle, report, 9882 shrimp explorations, 9520

Silurian graptolites southeastern early Silvand their correlation

sequences in North America and Arctic, 10183

Alaska, Gulf of, Soviet trawlers observed in, fishing vessel and gear developments, 9518 Alaska Native Commission, establish, report, Alaska Native Foundation, create, report,

9882

Alaska Native National Corporation, establish, report, 9882

INDEX

Anderson, D. B., floods of Mar.-May 1965 in upper Mississippi River basin, 10188 Andrews, Henry N., jr., index of generic names of fossil plants, 1820-1965, 10159 Alaska Native Urban Corporation, establish, Alaska Native Orban Corporation, report, 9882 Albany, N.Y., area wage survey, 10298 Alcohol, see Alcoholism. Alcoholic beverages, see Liquors. Aneth, Utah, soil survey of area, special report, 10570 Alcoholism Alcoholism: alcohol and alcoholism, 10454 guidance in handling the problem, 10501 Aldicarb residues in apples, pears, sugarbeets, and cottonseed, performance in applead to the control of Angola, see Portuguese West Africa. ngular distribution of thrustor beams, 10412 Kaufman Angular Animals, waste profile economics of clean water, 10097 ples and pears, 2276
Alfalfa, dehydration, separation, and storage, costs and capital requirements, 9307
Algebra, decision-making in fuzzy environwater, 10097 see also Livestock. 866 diso Livestock.

Annuities:
District of Columbia teachers retirement amendments of 1970, report, 9841
Railroad retirement act of 1937, annuities, increase, hearing, 9930
ANS, see American Nuclear Society.

Answers to your questions about American Indians, 10217
Antarctic regions:
Antarctic personnel, dental calculus Algebra, decision 10360 ment, 10360
Allen, James E., jr.:
addresses, etc.—
Apr. 14, 1970, 9996
May 11, 1970, 9982
Alliance for progress, see Latin America. Allied health manpower supply and require-ments, 1950-80, 10197 Allotments, see subjects.
Allowances, see Pay. allowances, etc.
Alloys, see names of metals, etc. ntarctic personnel, dent formation rate, indices evaluation, 10316 glacier ice, deep core studies of crystal structure and fabrics, 10001 Alluviums:
alluvial valleys in western Mora County,
N. Mex., geophysical study, 10168
sediment-transport in alluvial channels Antarctica, see Antarctic regions.
Antennas, Soviet studies, 10258
Anthony, Joseph P., jr., evaluation of various types of disposable pallets for handling and transporting Florida citrus interim report, 9280 sediment-transport in alluvial channels (series), 10177
Almanacs, air, 10485
Alpine County, Calift, lands, hold in trust for Washoe Indians, report, 9859
Alternating currents, see Electric currents. Alternators, see Electric currents. Alternators, see Electric generators. Altimeters, isotopic altimeter setting indicator, design and development, 10636
Aluminum:
aluminum chlorina battage 10246 Anthropology, Smithsonian 10465A-467 contributions. Antibiotics, see names of antibiotics. Antitrust laws, see Monopolies—Trusts (industrial) luminum: aluminum chlorine battery, 10349 metal supply and shipments of products to consumers, 9414 see also names of articles manufactured APCL, see Atmospheric and Physics Chemis-try Laboratory. Apertures, effect on measurement of axial distribution function in magentically con-fined plasma, 10394 from aluminum. American Battle Monuments Commission: merican Battle Monuments Company of the Appropriations, 1971—
report, 9686
waive points of order, report, 9688
merican Bicentennial Commission, joint resolution establishing, amend to limit authorization, hearings, 9760 Apical meristems, see Meristems. Apollo project, see Project Apollo (man-inspace program). Apollo spacecraft, see Spacecraft.

Apollo 13 Review Board, work procedures and findings, hearing, 9883 American resolution establishing, amend to limit authorization, hearings, 9760
American Indians, see Indians.
American Legion, convention, 1969, proceedings, 9615
American Nuclear Society, safeguards papers from ANS/AIF winter meeting, 9405
American Revolution Bicentennial Commisand findings, hearing, 9883
Appalachian region:
medicinal plants guide 10130
mine-timber market in bituminous coal
region 10132
Appell Herbert R., conversion of urban refuse to oil, 10338
Applegate, Vernon C., brief history of commercial fishing in Lake Erie, 9538
Apples sion: appropriations, 1971, report, 9702. newsletter, bicentennial era, 9347 American Samoa: nautical chart catalog, 9485 aldicarb residues, performance, 9276 crabapples of documented authentic origin, nauncai chart catalog, 9489 territorial highway study, print as Senate document, report, 9828 Amines, see Cysteamines. Ammonites, from Buchia zones in northwest-ern California and southwestern Oregon, 10189 history, progeny, and locations of apples, 9282 3222 golden delictous, feasibility of shipping in tray-packed boxes, 9303 Applied Technology, Institute for, see Institute for Applied Technology. 10182 Amplitude and time statistics of atmospheric and man-made radio noise, 10024 Apprentices, mechanical trades, examination announcement, 9464 Anadromous fish, see Fish and fisheries. Appropriations:
legislative, 1971, hearings, 9890
statements, 991st Congress, 1st and 2d
sessions, 9776
supplemental, 1970—
proposal, 9780
reports, 9667, 9675
supplemental, 1971, hearings, 9892
see also subjects, or names of departments,
etc., for which appropriations are made.
Appropriations Committee, House:
hearings, 9724—29 Appropriations Analog computers, see Electronic computers. Analysis, see names of substances or objects analyzed. Analytical method for determining melt-layer thickness and regression rates for hybrid or tribrid rocket motor, 10387 Anatomical gift act, see Anatomy. Anatomy natomy:
Anatomical gift act, report, 9684
gift of all or part of human body after
death for specified purposes, authorize
in District of Columbia, report, 9684
nders, John B., wedge-induced lambar
boundary layer separation on flat plate
in low-density, hypervelocity flow, 19408

Anders.

hearings, 9724-29 reports, 9667, 9680, 9686, 9702, 9719 Appropriations Committee, Senate:

hearings, 9888-92 report, 9868

Arab countries, American doctoral dissertations, compilation, 10303 Arbor Day, National, see National Arbor

Day.

Arboretum, see National Arboretum.

in

159

re-

lon ean

ent

ies, ean

lus

on.

tal

ar ndrms

ns,

in-

is-

ial on-

in-

PR

al

of-

m-

n.

in Don

2d

Arcadia Reservoir:
Deep Fork River, Okla., water quality control, engineers report—departmental editon, 9999 document edition, 9620

Archeology, archeological survey of south-west Virginia, 10466 beam columns, and frames, Arches.

element approach to structural instability, 10406

Architect of Capitol, appropriations, 1971, legislative, hearings, 9890 ARCRL, see Air Force Cambridge Research Laboratories.

Arctic regions, correlation of graptolitic sequences with early Silurian graptolites in southeastern Alaska, 10183.

Area handbook, Turkey, 9354 Area wage survey, see Wages.

Arkansas, Mississippi River and tributaries, fishery products, wholesale dealers, list, 9557

Arkansas River and Valley, multiple-purpose project, agricultural aspects, observational study, annual report, 10562

Armed Forces

rmed Forces:
appropriations, 1971, military procurement, reports, 9657, 9662
life insurance, servicemen's group, increase, report, 9659
procurement regulations, Air Force supplement, 9956
change, 9957

cnange, 9907
reemployment rights of Federal employees
who leave their jobs to serve, 9471
U.S. Forces in Middle East and southeast
Asia, terminate resolutions, report,

9836 Armed services, see Armed Forces.
Armed Services Committee, House:
hearings, 9731-32, 9893
reports, 9648, 9657, 9704
Armed Services Committee, Senate, hearings,
9893-94

Armed services papers, 9731-32 Armor, randomly oriented armor thickness for meteoroid protection, 10400

Arms Control and Disarmament Agency : appropriations, authorization, extend, re-

appropriations, 1971-

report, 9686 of order, report, 9688 Wavier pointed for the report of 9688 Assistant Directors, uniform compensation, provide, report, 9656 telephone directory, 10611

rmy:
aviation, meteorology applicable to, technical manual, change, 9357
character guidance discussion topics, our
moral heritage, 9352
confinement system, report of special
civilian committee, 9358
Medical Department early commissioning
program for optometry, social work,
sanitary engineering and psychology
students, 9370
military nersonnel ordered to Janan, helbmilitary nersonnel ordered to Janan, helbmilitary nersonnel ordered to Janan, helb-

students, 9370
military personnel ordered to Japan, helpful hints, change, 9355
procurement procedure, 9348
see also Pay, allowances, etc.
Army Department:
appropriations, 1971. military construction, hearings, 9729
field manual, 9349
overpayments to Army personnel resulting

overpayments to Army personnel resulting from weaknesses in payroll procedures, GAO report, 10150 GAO report, 1015 pamphlets, 9351-55

Army Department—Continued rental rates for barges used in Republic of Vietnam included costs previously recovered by contractor, GAO report,

10153
technical manuals, 9357
Army Medical Department, newsletter, 9369
Army Medical Research and Development
Command, advanced abstracts of scientific
and technical papers submitted for publication and presentation, 9368
Army Medical Service, early commissioning
program for optometry, social work, sanitary engineering and psychology students,
9370

9370
Army National Guard, see National Guard.
Army Nurse Corps, see Nurse Corps, Army.
Art, works of art and other objects in United States Capitol, compilation, reprint as House document, report, 9698
Arts and crafts, VAVS-sponsored competitional Capital Capita

Arts and crafts, VAVS-sponsored competi-tions, 10660

Arts, National Council on the, see National

Arts, National Council on the, see National Council on the Arts.

Arts, National Endownment for the, see National Endownent for the Arts.

Asbury, Francis, statue, in District of Columbia, remove, law, 9603

ASCS, see Agricultural Stabilization and Conservation Service.

Ashley, Victor L., relief, 9816

East Asian and Pacific series, 10603-605 south, Near East and South Asia, economic growth trends, 10247 southeast-

American prisoners of war, hearings,

9733
military construction, appropriations, 1971, hearings, 9729
southeast and other areas, peace and security, background information, information, 9907
U.S. Armed Forces in certain areas, terminate resolutions, report, 9836
war, impact on U.S. economy, hearings, 9909 war, in

special study mission, report, 9736 Asian Development Bank, appropriations. 1971, hearings, 9728 Asparagus, commercial growing, 9288

Astronautics:

stronautics: chronology on science, technology, and policy, 10374 manned space flight, present and future, staff study, 9768 scientific heritage of K. E. Tsiolkovskly, transactions of 1st lectures dedicated to development, 10415 space flight— handhooks, 10374

development, 10415
space flight—
handbooks, 10371
human motor activity in sealed chambers and during, USSR study, 10273
Astronauts, psychophysiology of their work,
USSR studies, 70416
Atascosa County, Tex., seepage investigation on Medina Canai, Water Improvement
District No. 1 Canai System, 10184
Atkinson, Haserick & Co., Inc., relief, 9636
Atlantic Coast:
coast pilot, Cape Henry to Key West, 9484
Continental Shelf and slope—
heavy minerals, from southern Nova
Scotia to northern New Jersey, 10175
ostracode zoogeography in southern
Nova Scotian and northern Virginian
faunal provinces, 10174
Ocean City, Md., to Cape Charles, Va.,
clam survey, 9522
Atlantic Ocean:

Atlantic Ocean:
middle, bight, exploring for schooling
pelagic fishes, 9533
North, standard monitoring
oceanographic observations,
1964-66,

9486 western, snappers, 9529

tlases: cover over tropical Pacific Orean, satellite data, 10383 oblique-incidence high-frequency back-scatter ionograms of midlatitude ionosphere, 10025

tmosphere; atmospheric and man-made radio noise, amplitude and time statistics, 10024 atmosphere flow systems, research on in-stabilities associated with clear air clear air turbulence, 10364 mospheric water

resources atmospheric atmospheric water resources program, Project Skywater rannual report, 10532 attenuation at 15, 31 and 53 GHz, 10027 circulation research, examples of usefulness of satellite data, 10383 modified, affecting market quality of lettuce, when shipped by rail, 9301 uranium mine atmospheres, investigation

of radiological characteristics, 9390
Atmospheric and Physics Chemistry Laboratory, ESSA technical report, ERL—APCL series, 10022

Atmospheric sounding.

Atmospheric sounding, the Sounding (meteorology).
Atomic absorption, spectrophotometry used for analysis of cement, 10016
Atomic blasting, fracturing hard rock with nuclear explosives and extraction of ore by modified block-caving method, 10329

Atomic energy:
code of Federal regulations, 10066
cooperation for civil uses, agreement

with— Greece, 10622

Norway, amended, 10618 ew Brunswick Laboratory, progress report, 9396 New research nuclear energy, world outlook (remarks),

nuclear iclear power, status and outlook (remarks), 9408

marks), 9408 understanding the atom series, 9410 Atomic Energy Commission: AEC research and development reports, 9371-9406

AEC symposium series, 9375 appropriations, 1971, authorizing, report,

Health and Safety Laboratory fallout pro-gram, quarterly summary report, 9392 appendix, 9393 omic Energy Joint Committee, hearings,

Atomic

Atomic Industrial Forum, safeguards papers of ANS/AIF winter meeting, 9405 Atomic power plants. see Nuclear reactor power plants.

power plants.
Atoms, understanding the atom series, 9410
Attenuation, atmospheric at 15, 31, and 53
GHZ, 10027
Attitude control, see Spacecraft,
Attorney General, see Justice Department.
Auscille:

Aucella

ammonites from Buchia zones in north-western California and southwestern western Califo Oregon, 10182 Jurassic (Tital

Buchia zones in northwestern California and southwestern Oregon (series). 10182

Audiometry, tentative audiometric hearing threshold level standards from 8 through 18 kiloHertz, 10315 kiloHertz, 10315 ing, see for audit reports, names of Auditing.

corporations, etc.

corporations, etc.
Auroras, long-range forecast of geomagnetic
activity, 1970-73, 10026
Austenitic steels, refractory/austenitic bimetal combinations, evaluation, 10346
Authors, L. C. national union catalog,
cumulative

tions, 10306 Automobile drivers, insurance for hard-to-place driver, 10646 accessibility

Automobile insurance: automobile insurance and compensation study, 10646 insurance accessibility for hard-to-place driver, 10646 Automobile wrecking and used parts industry, 1

see Antomobiles

Automobiles utomobiles:
passenger car tires in United States, tire
use survey, physical condition, use, and
performance, 10437
scrapping processes and needs for Maryland, 10576
tian leukosis, lymphoid leukosis and

lymphoid let e. differential Avian Marek's disease. diagnosis. 9327

Aviation, see Aeronautics—Astronautics. Aviation Advisory Commission, establish, report, 9687

Port, 9684 Aviation boatswain's mates, E 1 & C, Navy training course, 10492 Aviation fields, soil strength at aircraft land-

ing sites, rapid assessment, 10015 Aviation fuel, see Motor fuel. Aviation medicine, see Medicine. Aviation structural mechanics, see

chanics (persons). Aviators: pilot schools, Federal aviation regulations,

10044

10044
pilots and flight instructors, certification,
Federal aviation regulations, 10042
Awakening, effects of simulated sonic booms
and subsonic aircraft noise on 6 subjects,
7-12 yrs. of age, 10362
Awards (incentive), see Rewards (prizes.

etc.). Azov, Sea of, lights and for signals, list, change, 10488
Azovskoye More, see Azov, Sea of.

Babitzke, Herbert R., columbium alloy development with boron, hafnium and tungsten, 10328

Background notes, 10591-600 Backscatter, oblique-incidence high-frequency backscatter ionograms of mid ionosphere, atlas, 10025 Baden, Margarita A. M., relief, 9795 midlatitude

Bahrein, background notes, 10591

Ball Agency, District of Columbia, appropriations 1970, increase, law, 9597
Baker, James D., transform operation in Baker, James D., transform operation in assessment of human component, 9360

Baker, Ralph C., northern fur seal, 9516

Baker, Ralph C., northern fur seal, 9516
Balance of payments:
and U.S. investment position, 10088
improve, by further promoting travel to
United States, report, 9550
U.S. basic issues (address), 9494
U.S. policies (remarks), 10653
Bandwidth, narrowband ambiguity functions,
review, 10496
Banking and Currency Committee, House.

Banking and Currency Committee, House, reports, 9658, 9677, 9861 Banking and Currency Committee, Senate: hearings, 9895-98

report, 9879

Bankruptey, laws, study, report, 9673 Bankruptey Laws of United State mission, establish, report, 9673 Banks and banking: States Com-

code of Federal regulations, 10067-68 credit for purchasing or carrying margin stocks, amendment, 10084 debits to demand deposit accounts, etc., 10077

Federal deposit insurance act, amend, report, 9652 international financial institutions, U.S. participation, increase, report, 9677

Banks and banking—Continued
policies for financial institutions for the
seventies (remarks), 10081
record maintenance and report of transactions, require report, report, 9652
reform program to combat use of secret
foreign bank accounts (statement), foreign 10657

tion laca strv.

tiro and

aryand

reavv nd-

Mens.

on. ms ts,

es. st.

le. g-

de

4.

in

0

107eign Dank accounts (statement), 10657
Barb (U.S.S.):
10an to Italy, extension, agreement, 10617
Barr, Richard H., statistics of public elementary and secondary day schools, fall 1969, pupils, teachers, instruction rooms, and expenditures, 9993
Bartram, S. F., preparation and crystal structure of NaUO, and Na., UaO., 3880
Barges, rental rates for barges used in Republic of Vietnam, included costs previously recovered by contractor, GAO report, 10153
Barns, building plan, 2 grain-feed handling centers, 9309
Basic issues in U.S. balance of nayments

centers, 9309
Basic issues in U.S. balance of payments
(address), 9494
Basic Standards, Institute for, see Institute
for Basic Standards.
Bates, Daniel W., diversion and collection of
juvenile fish with traveling screens, 9539
Batterles, see Electric batteries.
Baxter, W. G.:
Hist exerting small diameter, thermocouples

Baxter, W. G.:

Iffe testing small diameter thermocouples
as function of thermal cycling, 9384
ORTC-III in-reactor experiment, 9386

Roome . eams:
beam columns, frames, and arches, finite
element approach to structural instability, 10406
broad neutron beams normally incident on
dabs of concrete, shielding calculations,
0201

3391 see also Ion beams. Bearings (machinery): foll gas-bearing test rig design, fabrica-tion and testing, 10353 potassium turboalternator (KTA), prelim-

inary design study, 10345

Becoming a citizen series, 10216
Becraft, George E., mineral resources of Jack
Creek basin, Madison County, Mont.,

Beechler, R. L., study of rapid photointer-pretation methods, 9364 Beef, price spreads, 1949-69, revised series, 9312

Beef cattle, see Cattle.
Behavlor, fish, USSR study, 10282
Behavorial Science Research Laboratory:
research publications, 1969, abstrac
9363 abstracts.

technical research notes, 9358-63 technical research reports, 9364-65 Belgium, pocket guide to Low Countries,

Bell, Frederick W., forecasting world de-mand for tuna to year 1990, 9527 Bell, William E., water technology, 10227 Bellman, R. E., decision-making in fuzzy en-

vironment, 10360

Bells, peal of eight bells, for use of Smith
College, Northampton, Mass., duty-free entry, report, 9693

Beneficiaries, railroad retirement, hospital insurance, medical insurance, and social security benefits, medicare handbook, insurance, medicination benefits,

Benelux, Low Countries, pocket guide, 10219
Bennett, B. G., estimating stray photon
spectra and dose above 25MeV near transverse shielding of proton synchrotron,

Benson Shoe Co., and workers, Lynn, Mass., women's and misses' dress shoes with leather, vinyl, or fabric uppers, Tariff Com-mission report, 10642

Bentley, Helen D.:
remarks—
Mar. 12, 1970, 10052
May 16, 1970, 10056
May 23, 1970, 10054
Bercaw, Robert W., study of old strontium isotopes with stripping and pickup reactions, 10401

Beryllium oxide, melting point and phase transformation, 9383

see Behavioral Science Research

BESRL, 866 Benavioral Science Laboratory.

Better plants beautify, protect, improve our environment, 10556

Bexar County, Tex., seepage investigation on Medina Canal, Water Improvement District No. 1 Canal System, 10184

Medina Canal, Water Improvement District No. 1 Canal System, 10184
Bibliography:
aerospace, 10368
Arab world, American doctoral dissertations, 10303
dusting technology in delcing, 10301
high temperature chemistry and physics of materials, 10430
medical reviews, cumulated, 10464
medicine, history, 10463
nuclear weapons and NATO, 9351
Operation breakthrough, mass produced and industrialized housing, 10214
Parkinson's disease and related disorders, citations from literature, 10457
personnel bibliography series, 9476
plastics, technical conference papers, 9967
poverty in the sixties, studies, 10552
scientists and engineers in Federal Government, 4476
vanadium, to 1968, geology and resources, 10162

10162 see also names of departments, etc., issuing

lists of publications.

Bicentennial era, American Revolution Bicentennial Commission newsletter, 9347 Big Timber Creek:

ig Timber Creek:
floods, how to avoid damage in Camden and
Gloucester Counties, N.J., BrooklawnBellmawr-Westville vicinity, 10004
North Branch, floods, how to avoid damage
in Camden County, N.J., Stratford-Lindenwold-Gloucester Township vicinity,
10005

Bills (congressional): armed services, hearings on miscellaneous bills, 9732

Biogeocenosis, closed ecological systems, sig-nificance of V. N. Sukachev's study on biogeocenosis for creating, USSR study, 10279

Biological products, licensing requirements, amend act, report, 9669 Biology, see Space biology Biomedicine, biomedical sciences, Air Force career opportunities, 9839

Biosatellites, see Satellites.

Birth, natality statistics analysis, 1965-67, U.S., 10449

Bitumens, his tors, 10525 highway construction usage fac-

Bituminous coal, see Coal mines and mining. Black markets, strengthened programs of in-ternational cooperation for halting illicit supply of drugs, 10809 Black Panther Party: Kansas City chapter, investigation, hear-ings, 9748

national organization data, investigation, hearings, 9748

Black Sea, lights and fog signals, list, change, 10488 Blackwell, Robert J., remarks, May 28, 1970,

Bladder, see Urinary organs.

Blades:

jet-flap rotor blade, performance evalua-tion, 10355

Continued

turbine blade loading, advanced concepts to increase, experimental investigation, 10355

to increase, experimental investigation, 10355
Blake, Rolland L., refinement of hematite crystal structure, 10324
Blanchette, Guy A., citizenship conferred upon, posthumously, 9796
Blast effects, see Explosions.
Block caving, see Mines and mining.
Block signals, automatic system installation, maintenance, and repair, rules, standards, and instructions, 10530
Blood banks, licensed, transfer of blood components within District of Columbia, authorize, report, 9838
Blue collar workers, examination announcement, amendment, 9463
Blue Ridge hydroelectric power project, construction, proposal, hearing, 9436
Blueprint for the seventies, 86th annual report, fiscal year 1969, Civil Service Commission, 9465
Bluestone, Herman, focus for area development analysis, urban orientation of counties, 9970
Bluestone, Saul, relief, 9794

ties, 9910 Buestone, Saul, relief, 9794 Boats, see Fishing vessels. Bober, E. S., final report on reverse osmosls membranes containing graphitic oxide,

Bodega Bay, sand dune evrybody, story, 10567
Body (human), see Anatomy.
Boiling, peak and minimum pool boiling heat
fluxes, interacting effects of gravity and

fluxes, interacting effects of gravity and size upon, 10352
Bolinas Lagoon, Marin County, Calif., summary of prelminary studies of sedimentation and hydrology, 10165
Bonding of materials, bond dissociation energies in simple molecules, errata, 10428
Bones, James T.;
primary wood products output in—
New York, 10137
Ohio, 10138

Ohio, 10138
Books, Library of Congress, national union catolog, cumulative author list, register of additional locations, 10306

Boots and shoes oors and snoes:

men's, youths', and boys' footwear of
leather, workers of Eagle Shoe Maunfacturing Co., Everett, Mass., Tariff Commission report, 10638
shoe materials, Federal item identification
guide, 9053

shoe materials, Federal item identification
guide, 9953
women's and misses' dress shoes with
leather, vinyl, or fabric uppers, Eenson Shoe Co., Lynn, Mass., and workers
of Benson Shoe Co., Dartmouth Shoe
Co., Brockton, Mass., and Hartman Shoe
Manufacturing Co. and Lemar Shoes,
Inc., both of Haverhill, Mass., Tariff
Commission report, 10642
Boring, percussive drilling, prediction of
penetration rate, 10334
Boring insects, old house borer, description.

Boring insects, old house borer, description, control, 9300

Boron, columbium alloy development, 10328 Boston, Mass., metropolitan intrastate quality control region, Federal facilities, 10419

Botany. see Medical botany—Plants. Boteler. Daniel C., bench-scale carbonization of lignite from Northern Great Plains Province, statistical approach, 10326

otswana, special study mission, report, print additional copies, report, 9696 Botswana, Bouguer gravity, see Gravity.

Boundary layer: laminar wedge-induced separation on flat plate in low-density, hypervelocity flow, 10408

Boundary laver-Continued turbulent-

influence on panel flutter, experimental results, 10409

power-law velocity-profile-exponent variations with Reynolds number, wall cooling, and Mach number, 10397

Bovine mastitis, see Mastitis.

Boxes: handling peaches in pallet boxes, 9304 tray-packed, feasibility of shipping golden delicious apples in, 9303 Boy Scouts of America, annual report, 9618 Braceland, Francis J., remarks, Apr. 23, 1970, 10513

Brackish water, see Water.
Bradley quadrangle, Calif., complete Bouguer gravity and general zoology, 10181
Brain, minimal brain damage in children, report, 10536

Branscomb. Lewis M., remarks.

IID-

1970. 10439 Brayton cycle, space power system, al nator and voltage regulator exciter, balanced electromagnetic forces, 10343

Breakfasts, school breakfast program for children, strengthen and expand, report,

Breast, cancer, health information, 10519 Breader reactors, see Reactors (atomic).
Breslin, A. J., investigation of radiological charcteristics of uranium mine atmos-

pheres, 9390 Brimmer, Andrew F., remarks, May 18, 1970.

10090

10080 British thermal unit, see Heat. Broadcasting. Public broadcasting financing act of 1970, hearings, 9758 see also Television. Brokova credit, regulations, amendment.

10083 10083
Brown, A. A., cyclic and constant temperature aging effects on magnetic materials for inverters and converters, 10344
Brown, Emma E., abstracts of BESRL research publications, 9363
Brown, George H., remarks, May 14, 1970, 9457

Brown, Robert A., establishing business in Denmark, 9506 Brown unit, see Fort Belknap project. BSRL, see Behavioral Science Research

Laboratory

Laboratory,
Btu (British thermal unit), see Heat.
Bucans, refugees, assistance, appropriations,
1971, hearings, 9728
Buchia, see Ancella.
Buckling, see Strains and stresses.
Buckman, R. W., jr., evaluation of refractory/austenitic bimetal combinations,

10246 Budget of United States :

estimates, submitted by the President, 91st Congress, 1st and 2d sessions, 9776 1971, amendments, proposals, 9781–82 Budgets, see names of departments, etc. Building :

construction, waste treatment facilities which benefit industrial users, Federal grants awarded, Federal Water Quality Administration, GAO report, 10145 permits, housing authorized, construction reports 0446

reports, 9446 sewage and water works construction, con-

sewage and water works construction, con-tract awards, 10101
Bulldings, civil, industrial, and agricultural buildings, USSR study, 10271
see also names or types of buildings.
Bulletins, see Farmers' bulletins—also names

of departments, etc., issuing bulletins-

or departments, also subjects.
Bullock, G. L., fin rot, coldwater disease, and peduncle disease of salmonid fishes, 10583 Bundy, Kathryn, what you should know about paraplegia, 10538

Burbank, Wilbur S., geology and ore deposits of Eureka and adjoining districts San Juan Mountains, Colo., 10176 Burch, Stephen H., complete Bouguer grav-ity and general geology of Bradley, San Miguel, Adelaida, and Paso Robles quad-rangles, Calif., 10181 Bureaus, see Government offices. Burgess, Isabel A., remarks, May 19, 1970,

10483

Burley, see Tobacco. Burners, see Gas burners. Burns, Arthur F.:

remarks— Apr. 29, 1970, 10078 May 18, 1970, 10079 Burundi, investment guaranties, agreement, 10821 Bush. Donald G., trading in live beef cattle

futures, 9566

ental vari wall

9304

lden 9818

guer

iren.

28

Iter-

IIn-

for port.

zica!

970.

cing

ent. ers. plak

re-970. s in

rch

ons.

rac-

nns

1st

776

tles lity

ion

on-

ral nes

ise, les, ow Business : American business in internationalized world economy (address), 10243

major retail centers, area statistics, 9418-29 census, 1967-

wholesale trade, area statistics, 9431 wholesale trade, area statistics, 9432 unty business patterns, CBP series, county bu

establishing in Denmark, 9506 international, changing world (address),

9499 international problems need Government help (statement), 9498 involvement in social problems of our day (remarks), 9510 minority, higher education aid, directory,

9503, sugner caucation and, directory, overseas business reports, 9504-9 private enterprise role (address), 9491 schools, higher education aid for minority business, directory, 9503 serving American business, U.S. merchant marine, 10311 technology for small business, program of Small Business Administration, 10545 U.S. in international economy (address), 9512 usiness men, small securities accounts.

9512
Business men, small, securities exemptions, increase, hearing, 9895
Buster, James M., relief, 9647
Butler, Elmer, floods of Dec. 1966 in southwestern Utah, 10189
Byers, David C., angular distribution of Kaufman ion thrustor beams, 10412

Cabriolet Project (field cratering experi-ment), see Project Cabriolet (field craterment), see trojecting experiment).
Calcult, see Dental calculus.
Calcult, see Functional

Calculus nalysis. California

alifornia:
census of business, 1967, major retail centers, standard metropolitan statistical
areas, 9418
census of transportation, 1967, commodity
transportation survey, 9434
land conveyance by Southern Pacific Co.,
validate, report, 9712
littoral environment observation program,
preliminary report, 10000
national wildlife refuge for tule elk, establish, hearings, 9902
northwestern—
ammonites from Buchia zones, 19182

northwestern— ammonites from Buchia zones, 10182 Jurassic (Tithonian) and Cretaceous Buchia zones (series), 10182 State institutions for mentally retarded, questionable claims under medicaid pro-gram for cåre of persons, Social and Re-habilitation Service, GAO report, 10151

Cambodia:
in perspective, Vietnamization assured, report by Richard Nixon, 10605
situation, questions and answers, 10604
Cambrian period, Salterella from Lower
Cambrian of central Nevada, 10179
Camden County, N.J.:
Brooklawn-Bellmawr vicinity, Blg Timber
Creek, floods, how to avoid damage,

North Branch Big Timber Creek, Strat-ford - Lindenwold - Gloucester Township vicinity, floods, how to avoid damage,

Cameras, operability status considering dynamic solar conflict for Radio Astron-omy Explorer satellite, analytic deter-mination, 10384 Campbell, J. Phil, address, Apr. 6, 1970,

9283 Canada, use of facilities at Pinetree Radar

Hopedale, Labrador, agreement, 10613

Canal Zone Government, annual report, 9416 nals, seepage investigation on Medina Canal, Bexar-Medina-Atascosa Counties, Tex., Water Improvement District No. 1 Canal System, 10184 Canals.

Cancer:
bladder, health information, 10521
breast, health information, 10519
inhalation carcinogenesis, conference proceedings, 9375
larnyx, health information, 10520
Canned foods, see names or classes of foods

Canneries

nneries, fruit cannery waste, aerobic treatment study of aerated lagoon, activated sludge, and activated sludge reaeration, 10108.

tion, 19103
Canning and preserving, home canning of meat and poultry, 9293
see also names of commodities canned or preserved.

preserved.
Cans. plastic garbage-can-liners, equip tips,
10116
Canyon Fire, Calif., 1968 fire, fire weather
and fire behavior, 10135
Cape Charles, Va., clam survey, to Ocean
City, Md., 9522
Cape Henry to Key West, coast pilot, 9484
Capital punishment, death penalty, abolish,
hearings, 9923

Capitol, works of art and other objects, com-pilation, reprint as House document, re-port 9698 Carbon dioxide, arbon dioxide, and water vapor, analytical chemical study of effect on hydrogen-air constant-pressure combustion, 10402

Carbon isotopes, nitrogen 2 and carbon 2 measurment of resonance multiplet line shapes from plasma, 10495

Carbonization: bench-scale, of lignite from Northern Great Plains Province, statistical approach,

10326 coal carbonization studies, altering composition and yield of volatile products by increasing free space above charge,

Carcinogenesis, see Cancer. Cardboard boxes, see Boxes. Careers, see Occupations.

Cargo, see Shipments. Carlsbad Caverns National Park, reimburse persons contributing money to keep park open, 9590, 9643 Carmichael, Stokely, testimony, hearing,

0922

5922
Carney, Charles B., North Carolina hurricanes, descriptive listing of tropical cyclones which have affected State, 10671
Carriers, see Motor carriers—Water carriers.
Cascade County, Mont., solid waste disposal, comprehensive study, 10577

Cashiers, Government, regulation relating to cash held at personal risk, Including Im-prest funds, department circular, 1049 Cataloging, cataloging handbook, H series, 9550

Catalogs: Industrial College of Armed Forces publi-cations, 10253

cations, 10253
Internal Revenue Service forms, form
letters, notices, 10233
Library of Congress national union catalog, register of additional locations, log, 1 10306 data, television meteorological satellite

meteorological satellite data, television cloud photography, catalogs, 10030-31 nautical chart catalog, Pacific Coast, Guam, and Samoa Islands, 9485 Project Flambeau fires, 1964-67, final report, 10122 water data, catalog of information, index,

10164 trading in live beef cattle futures,

Cattle, Cattle ranches, see Ranches.

artic ranches, see Ranches.
avan, Bruce P., literature review of dusting technology in deicing, 10301
C., see Commodity Credit Corporation.
C., see Commodity Credit Corporation.

CCC, see Commount, Cedar, Utah juniper, tree size distribution, 10123 tree weights and fuel membranes, im-

Cellulose acetate, tubular men provement by feed additives, 10224 elmer, John, automatic analog computer scaling using digital optimization tech-niques, 10381

highway construction usage factors, 10525 use of atomic absorption spectrophoto-meter for analysis, 10016

Cemeteries, cemetery corporations, tax ex-empt status, extend, report, 9717

Census:

business, 1967business, 1967—
major retail centers, area statistics,
9413-29
selected services, area statistics, 9431
wholesale trade, area statistics, 9432
census, 1970, most accurate of all (remarks), 9457
transportation, 1967, commodity transportation survey, area series, 9433-45
are also subjects.

see also subjects.

Census Bureau, your future, job opportuni-

tles, 9458
Center for Computer Sciences and Technology, technical highlights, 1969 fiscal year, 10424

Center for Radiation Research, technical highlights, 1969 fiscal year, 10432 Certificates, see types of certificates or subtechnical

jects involved.

Certification of air carriers, see Air carriers.

Certification of air carriers, see Air carriers.
Chamber devices, human motor activity in
sealed chambers and during space flight,
USSR study, 10273
Chamis, Christos C., characterization and
design mechanics for fiber-reinforced
words 1, 10407

metals, 10407 Chandler, Marjorie O., students enrolled for advanced degrees, fall 1968, institutional

data, 9994

Chang, Hslao-Shu H., use of atomic absorption spectrophotometer for analysis of cement, 10016

Channels

nameis:
East River, New York, spur channel to
Astoria waterfront, engineers report—
departmental edition, 102
document edition, 9778
15-GHz line-of-sight propagation channels,
correlation analysis and scintillation,

sediment transport in alluvial channels (series), 10177

Character guidance, see Guidance.

hars, MHD power system burning char with oxygen study, research and develop-ment report, 9481 harters, Organization of American States, amendment, agreement, protocol, 10618 healthy confidence statements. Chars Charters.

amendment, agreement, protocol, 10616 Checker confidence statements affected by performance of initial image interpreter, 9362

see Valence.

Chemical bond, see Chemical reactions: chemical-physical nemical reactions: chemical-physical studies of clad UO₂ under reactor accident conditions, 9378 epoxy compounds, reactions by radical mechanism, USSR study, 10262 Chemicals

inorganic, industry profile, waste control, economics of clean water, 10098 thermodynamic properties of hydrocarbons and related substances, organic sulfu compounds in ideal gas state from 0 to 1,000° K, 10320 see also Organic compounds.

Chemistry

Chemistry:
career in chemistry with Narcotics and
Dangerous Drugs Bureau, 10340
high temperature chemistry and physics
of materials, bibliography, 10430
Chemists, career in Narcotics and Dangerous
Drugs Bureau, 10340
Chemotherapy, daunomycin, fact sheet, 10442

Chemotherapy, daunomycin, fact sheet, 10442
Cherokee Indians, estates of intestate members, disposition, law, 9605
Cherokee Strip, in Kansas and Oklahoms, opening to homesteading, establish national park system unit to commemorate, study, report, 9713
Chesapeake and Ohio Canal National Monument, esthetic impact of Potomac Edison Company's high voltage transmission line

Company's high voltage transmission line, report, 9694 Cheuk, Shu-Sum, relief, 9807

Cheuk, Shu-Suin, Febru, 2008.
Chicago, Ill.:
census of transportation, 1967, commodity
transportation survey, 9433
Democratic National Convention, 1968,
television coverage, subcommittee staff

resevision coverage, subcommittee staff report, 9759
Students for a Democratic Society, activities, hearings, 9749
Chicago, Milwaukee, St. Paul and Pacific RR., accident investigation, summary report, 10062

port, 10002 Chickasaw Indians, estates of intestate mem-bers, disposition, law, 9605 Chickens, feeding experiments, radiation-pasteurized clams, chronic animal feeding studies, final report, 9403—4 Child development, see Children.

Children:
aid to families with dependent children,
financial assistance, provide basic level,
hearings, 9905

awakening effects of simulated sonic booms and subsonic aircraft noise on 6 sub-jects, 7-12 yrs. of age, 10362 child development, publications, price list, 10517

Child nutrition act of 1966, amend and extend, reports, 9666, 9844 child nutrition program, handbook for vol-

unteers, 10109 od services p od services program under National school lunch act, strengthen and ex-pand, report, 9666

school lunch act, strengthen and expand, report, 9669 fudian, attending public schools constructed in school districts adjoining or in proximity of Indian reservations, provide proper housing and educational opportunities, report, 9870 mentally retarded, clinical programs, listing, 10312 minimal brain damage in children, report, 10538

10536

protection from hazardous substances by child resistant packaging, report, 9847.

JULY 1970

ehar velopstates. 616 ed hv reter,

UO₂ 9378 9378 adical

ntrol. rbons sulfur m 0°

and ysics 0442

memoma. rate. Ionu-

dison line. odity

1968 staff etiviacific y re-

nemtionding

lren evel. oms sub list.

and voligno ex-

cong or prolist-

ort, 847

Children—Continued protection of minors from sexually-oriented mail, report, 9655 special milk program, extend, report, 9844 your child and Teacher Corps, 9998 China, Communist, Peking's approach to negotiation, selected writings, print additional copies, report, 9826 Chinle formation, upper Triassic, upper part and related rocks, southeastern Utah and adjacent areas, 10180 Chippewa Indians, Lac du Flambeau Band, land, hold in trust, report, 9822 Chiropody, Health training improvement act of 1970, hearings, 9924 Chlorine, aluminum chlorine battery, 10349 Choctaw Indians, estates of intestate members, disposition, law, 9605 Churches, active church in today's problems (remarks), 9982 Churkin, Michael, jr., early Silurian grap-Children-Continued

(remarks), 3982 Churkin, Michael, jr., early Silurian grap-tolies from southeastern Alaska and their correlation with graptolitic sequences in North America and Arctic regions, 10183 Cigarettes, smoking habits, changes between 1955-66, 10448

neutron transmutation doping, final report, 9397 Circuits, silicon microcircuits, fabrication by

neutron port, 9397
Circulars, see names of departments, etc., issuing circulars.
Cities and towns:
Federal aid programs (address), 9968
financial assistance to small towns, water systems sanitary sewer systems, solid waste disposal, 9315
highway activities, 1967, municipalities of 50,000 or more population, annual report, 10524
hydrologic effects from urbanization of forested watersheds in Northeast, 10131
income taxes on Federal employees, withholding by Federal Government, authorize, report, 9715
mass transit systems, provide Federal financial assistance, hearings, 9898
metropolitan areas, statistics, 9456
retirement communities, economics of

retirement communities, economics of aging, toward a full share in abundance, hearings, 9885

your Agriculture Department, how it serves people on farm and in commu-nity, nation, world, 9317

Citizenship, becoming a citizen series, our American way of life, 10216 Citrus fruit :

Florida citrus, evaluation of various types of disposable pallets for handling and transporting, interim report, 9289 forced-air precooling on moving conveyor, 9279

Civil Aeronautics Board:
air mall rate authority, hearings, 9757
appropriations, 1971, report, 9719
Civil aircraft, see Aircraft.
Civil defense, see Civilian defense.
Civil Defense Office:
FG series, 9460
technical report, 9461
Civil disturbances, see Riots.
Civil, industrial, and agricultural buildings,
USSR, 10271 Civil Aeronautics Board :

USSR, 10271

Civil engineering, general, resources and work force management, Air Force manual, change, 9335

Civil procedure, rules, for District Courts, amendments, proposal, 9619 Civil rights, see Privacy. Civil Rights Commission:

appropriations, 1971— report, 9686 waive points of order, report, 9688 Clearinghouse publications, 9462

Civil service:

vil service:
career directory, etc., guide, 9466
career opportunities—
expanding opportunities, women in
Federal Government, 9473
human equation, working in personnel
for Federal Government, 9472

examination announcements— air traffic control specialists, 9467 apprentice, mechanical trades, 9464 Federal assistant, special test,

9478
social scientists, 9477
trades and crafts, equipment operation
and repair, blue collar workers,
amendment, 9463
Federal careers projected vacancies, etc.,
college level, guide, 9469
Federal civillan employment in U.S. by
geographic area, annual report, 9474
personnel bibliography series, 9476
training resources, guide, 9475
Civil Service Commission:
annual report.

annual report—
departmental edition, 9465
document edition, 9617
interagency programs, bulletin, 9470
pamphlets, 9471–75

pamphiets, 9411-15 Civilian bureaus, see Government offices. Civilian defense, industrial management, preparation for wartime and peacetime disaster in industry, 9460

Civilian employees, see Government officials and employees. Civilians:

captives of North Vietnam, payment of claims, amend War claims act, report,

9874 civilian employees of State Dept, in Re-public of Vietnam, questionable justifica-tion and loose administration of special cost of living allowance, GAO report, 10152

adding, clad UO₂ under reactor accident conditions, physical-chemical studies, 9378

laims:
Alaska native claims settlement act of 1970, report, 9882
prisoners of war, civilian American citizens, and persons serving aboard U.S.S.
Pueblo, held captive by forces of North Korea, payment, amend War claims act, report, 9874
questionable claims under medicaid program for care of persons in State institutions for mentally retarded in California, Social and Rehabilitation Service, GAO report, 10151
War claims act, amend, report, 9874
see also Tax refunds.
lams:

Clams:

Clams:
radiation-pasteurized, chicken feeding experiments, chronic animal feeding studies on, final report, 9403-4 survey, Ocean City, Md. to Cape Charles, Va., 9522
Clark, James W., research on instabilities in atmospheric flow systems associated with clear air turbulence, 10364
Classification, Air Force, enlisted personnel, airman classification manual, 9334
see also names of substances, objects, etc., classified.

classified.

Clatsop County, Oreg., Warrenton Dune Soll & Water Conservation District, 35 years of progress, 10574

Clean air act, see Air pollution.

Cleaners (mechanical): lint-cleaner operating parameters, effects on cotton quality, 9302

Cleary, Donald P., world demand for shrimp & prawns may outstrip supply in next decade, 9532

Cleveland, Ohio, metropolitan intrastate air quality control region, Federal facilities, 10420. Clifford, J. E., study of water-vapor elec-trolysis unit, 10348 Clinical psychologists, see Psychologists.

linies:
clinical and physiological investigations
dealing with electrosleep and electroanesthesia, USSR study, 19276
clinical programs for mentally retarded
children, 19312
locks and watches, watches, trade and
tariff information summaries, 19639

Clouds:

accuracy couracy of high resolution infrared radiometer on Nimbus 11 for mapping,

cover over tropical Pacific Ocean, atlas, satellite data, 10383

satellite data, 10383
numerical experiments in modifying
kinetics of cloud spectrum formation
by introducing additional condensation
nuclei, USSR study, 10269
radar for microstructural studies, USSR
study, 10274
television photography, meteorological
satellite data, catologs, 10030-1
Clutter, see Radar.

carbonization studies, altering composi-tion and yield of volatile products by increasing free space above charge,

low grade, magnetohydrodynamics (MHD) for production of electrical energy, hear-

ings, 9916
process to make high-Btu gas from coal,
10337

10337
process to produce ashless, low-sulfur f
from coal, economic evaluation, 9480
pulverized coal-burning diesel engine,
coarch and development report, 9479

pulverized coal-burning diesel engine re-search and development report, 9479 repeatability of plastometer and dilatom-eter tests, 10332 Coal mines and mining: limestone treatment of acid mine drain-age, studies, 10105 mine-timber market in Appalachian bitu-minous coal region, 10132 Coal Research Office, research and devel-opment reports, 9479-81 Coast and Geodetic Survey, nautical chart catalog, Pacific Coast, Hawaii, Guam and Samoa Islands, 9485 Coast Guard:

appropriations, 1971, report, 9719 appropriations for vessels, etc., authoriza-tion, report, 9848

construction of shore and offshore estab-lishments, appropriation authorization,

construction or shore and outsider establishments, appropriation authorization, report, 9848 improve and clarify certain laws affecting Coast Guard, hearing, 9900 oceanographic reports, 9486 omnibus bill—

Coast Guard

omnibus blis-hearing, 9900 report, 9849 Coast Guard Reserve, officers, remove promo-tion restrictions, etc., amend U.S. Code, hearing, 9900

Const Guard stations:
appropriations for vessels, etc., authorization, report, 9848
construction of shore and offshore establishments, appropriation authorization, lishments. a report, 9848

Coast pilots, United States coast pilot, 9484 Coastal Engineering Research Center, mis-cellaneous papers, 10000 Code of Federal regulations, general provisions, 10063

also for titles, chapters, etc., of the Code printed separately, subject inof the volved.

Codes, see Codes of law-also subjects.

Codes of law:

Codes of law:

United States—
1964 edition, supplement, 9570
title 5, Government organization and
employees, 9934
Coefficients, pressures on Apollo launch
escape vehicle configuration, aerodynamic
characteristics, 10385
Cold Regions Research and Engineering
Laboratory, research reports, 10001
Collective be resimble, role of scheming in.

Collective bargaining, role in shipping industry (remarks), 10052
Colleges and universities:

financial statistics, Federal funds, 9986 Higher education act of 1965, amend to provide for Foreign Service Corps, hearings, 9931

higher education aid for minority business, directory, 9503 higher educational personnel training

program 1970-71, fellowship programs, 9985

etc., 9985 housing grants, authorization, increase, re-port, 9861 institutions of higher education, environ-mental science centers, survey, 9766 library statistics, fall 1968, analytic re-port, 9990

port, 9990 students enrolled, advanced degrees, fall 1968, institutional data, 9994 Collins, J. F., refractory metal fuel element research, final report, 9387

Colorado: county business patterns, county business patterns, 9447 improved environment through resource conservation and development, 10559 Red buffalo section of interstate highway

70, selection of highway routes, choices and values, 10499. Colorado River storage project, Power Operations Center, Montrose, Colo., general information, 10531

Columbia River, otter trawling introduced to Columbia River smelt fishery, 9531

Columbium, see Niobium.
Columns, beam columns, frames, and arches. finite element approach to structural in stability, 10406

Combat vehicles, see Motor vehicles.

Combustion, hydrogen-air constant-pressure combustion, analytical chemical kinetic study of effect of carbon dioxide and water vapor, 10402

Comets, nature and origin, 10417 Commemorative medals, see Medals.

Commerce:

mmerce:
American business in internationalized
world economy (address), 10243
changing world and international business
(address), 9495
foreign trade promotion (address), 10242
Interstate commerce act, amend, report,

promoting foreign trade (address), 10241 summaries of trade and tariff information, 10620

10639
Trade act of 1969, proposal, 9773
Trade expansion act of 1969, proposals, analysis, 9774
trading in live beef cattle futures, 9566
transporting fresh fruits and vegetables overseas, interim report, 9278

overseas, interim report, 9218
United States—
business in international economy (address), 9512
trade with major world areas, 9509
world competitive position (statement), 9513

9513 world trade, to develop expanding era, proposals, analysis, 9774 Commerce Committee, Senate:

hearings, 9899–9903 reports, 9833, 9839, 9847–49, 9860, 9866, 9872, 9877

Commerce Department: appropriations 1971

appropriations 1971—
report, 9868
walve points of order, report, 9688
Commercial fisheries, see Fish and fisheries.
Commercial Fisheries Bureau:
circulars, 9515-17
statistical list, SL series, 9540-65
Commercial products:
commodity transportation survey, 1967
census of transportation, area series,
9453-45

and

nch

mic

ring

in-

986 to

agg. ing

ma

PO-

on-66 refall

ent

rce

vav

wer

ced

es. in

ire tie ter

hes ess

42

rt,

41

on.

ils.

los d.

t). ra.

36.

guaranties covering consumer products with electrical, mechanical, or thermal components, provide minimum standards, report, 9872 miscellaneous and nonenumerated products, trade and tariff information summaries, 10639 voluntary product

cluntary product standard PS (series), 10440-441

see also names of products.

Commercial treaties:
Trade expansion act of 1962, amend, proposal, 9773

posal, 9773
Trade expansion act of 1969, proposals, analysis, 9774
Commission on Bankruptcy Laws of United States, see Bankruptcy Laws of United States Commission.
Commission on Revision of Criminal Laws of District of Columbia, see Criminal Laws of District of Columbia, Commission on Revision of. Revision of.

Revision of.
Commissioned officers, see Army—Public
Health Service.
Committees, see President of United States.
Commodities, see Agricultural products.
Commodity Credit Corporation, dairy products, donate to school lunch program and needy groups of U.S. and abroad, law,

9598 Commodity exchanges, trading in live beef cattle futures, 9566
Communications:

Communications:
act of 1934, amend—
hearings, 9758
reports, 9714, 9866
act of 1967, amendment, report, 9866
long distance facilities, technology and
operations, USSR study, 10284
see also Optical communications—Space
communications—Telecommunications.
Communism, subversion in New Left, extent,
hearings, 9920
Communities, see Cities and towns—Rural

Communities, see Cities and towns-Rural communities.

Community development programs, range planning (address), 9968 Community health, see Health. Community health services, see Health.

Community Relations Service, annual report,

Compacts (interstate), see Interstate agreements.

Compensation, see Pensions. Competition:

ompetitions and awards, VA voluntary service, 10660 credit cards, unsolicited mailing con-stitutes unfair method of competition, trade regulation rule, 10093 U.S. world competitive position (state-

U.S. world competitive position (state-ment), 9513
Composing machines, ribbons, changeable type style, etc., Federal standard, 10091 Composting dewatered sewage sludge, 10021 Computations, see Numerical calculations.

Computer programs/programing:
FORTRAN programs, machine computations of group tables of finite groups,
errata, 10378

programming and feedback method for maintaining interpreter proficiency in computerized facility, 9358

Computer programs/programing—Continued replaceable electronic assembly description and English language test program re-quirements, military standard, 9963 Computer Sciences and Technology Center, see Center for Computer Sciences and

Technology.

Computers, see Electronic computers.

Concrete . one way concrete joist construction, types and sizes of forms, voluntary product standard, 10441

standard, 10441 pore pressure measuring instruments in-vestigation, instruments installed at Hartwell Dam, Ga., 10018

Hartwell Dam, Ga., 10018
slabs of concrete, shielding calculations for broad neutron beams, 9391

broad neutron beams, 9391
Condensation, introducing additional condensation nuclei, numerical experiments in modifying kinetics of cloud spectrum formation by, USSR study, 10269
Condominium housing, see Housing.
Condon, Joseph L., seismic effects associated with underwater explosive research facility, 10327

Conductance, see Electrochemical analysis. Confederated Tribes of Weas, Plankashaws, Peorias, and Kaskaskias, see Peoria Tribe of Indians of Oklahoma.

Conference committees, reports, 9666, 9670, 9687, 9695

Conferences, congresses, etc.:

Paris Peace Conference, proceedings, 10607
union conventions, 1970, list, 10299
see also names of conferences, etc.—also subject of conference

onfidence, checker confidence statements as affected by performance of initial image interpreter, 9362 Confidence, interpreter, 9362 Confinement facilities, see Disciplinary bar-

racks.

ilef Justice Earl Warren, tributes to service, print as House document, re-port, 9697 Congress of United States: Chief Justice

congressional record, 91st Cong., 1st sess., bound volume, 9571

Congressional record, see Congress of United

onnectors (electric): parts, Federal item identification guide, 9951 Connectors

Conservation, see Natural resourcessubjects. Conservation farming, see Soil conservation.

Construction, see Building—Construction in-dustry—Installations (military). Construction industry, construction reports,

Consuls, foreign consular offices in United States, 10601

Consumers:

class action and other consumer protection procedures, hearings, 9919 ass action jurisdiction act, hearings,

Class

Consumer agricultural food protection act of 1969, hearings, 9886 Consumer products warranty and guaranty act, report, 9872

crucial consumer (remarks), 9499 household, acceptance of expiremental dry whole milk, 9306

Contagion and contagious diseases:

communicable disease control amendments of 1970, report, 9718 grants for communicable disease control, authorization, report, 9718

Containers, shipping golden delicious apples in tray-packed boxes, feasibility, 9303 Contests, see names of contests or subjects

involved.

INDEX

Continental Shelf:
Atlantic, and slope of U.S.—
heavy minerals, from southern Nova
Scotia to northern New Jersey, 10175
ostracode zoogeography in southern
Nova Scotian and northern Virginian
faunal provinces, 10174
Contraceptives, importing, transporting and
mailing, permit, report, 9710
mailing, permit, report, 9710

mailing, permit, report, 9710 Contractor report NASA CR (series), 10343-

Contractors, NASA contractors trim cost, 10365

10365
Contracts, see Government contracts.
Control (vehicle), see Spacecraft.
Control systems, dual-rate, finite-settlingtime discrete systems, 10393
Controllability handling qualities and flight
characteristics of variable geometry spacecraft, study to determine, high L/D concept with single pivot 2-position skewed
wing. 10351 10351 wing, 10351 Conventions, see Conferences, congresses,

etc. Conversion (industrial) : postwar economic conversion, hearings, 9929

9929
Converters, magnetic materials, cyclic and constant temperature aging effects, 10344
Conveyors, citrus fruit on moving conveyor, forced-air precooling 9279
Conway, J. B.:
analysis of relaxation behavior of AISI
304 and 316 stainless steel at elevated temperature, 9377
physical and mechanical properties of re-

physical and mechanical properties of re-actor materials, 9376 short-term tensile and low-cycle fatigue studies of incoloy 800, 9379

Cooling

points:
forced-air precooling of citrus fruit on
moving conveyor, 9279
wall, Reynolds number and Mach number
in relation power-law velocity-profile exponent variations in turbulent boundary
layer, 10397

Cooling systems, equipment for your home, 9292

Coon Rapids, Iowa, railroad accident investigation, summary report, 10062

Cooper Franklin D., economic potential of

mineral-based insulating materials in com-bating noise problem in residences, 10322 Cooperatives, livestock, in Southeast, 10039 see also Farmers' cooperative organiza-

tions.

Coordinates, discrete ordinate and Monte Carlo methods used in analysis of EBR-II neutron spectra, 9388 Copper oxides, magnesium thermal cells, catholyte studies, 10389 Coppinger, Neil W., newsletter for research in psychology, 10661

Corporations:

cemetery corporations, tax-exempt status, extend, report, 9717 corporate takeover bids, additional inves-

tor protection, hearings, 9895 Income tax returns, statistics, 10240

Correlation (statistics) : correlation analysis and scintillation for 15-GHz line-of-sight propagation chan-

nels, 10382 Correspondence, form letters, Internal Revenue Service catalogue, 10233

Corrugated boxes, see Boxes.

farm costs and returns 9972 NASA contractors trim cost, 10365

NASA contractors trum cost, 10005 ace also subjects.

Cost and standard of living, special cost of living allowance paid to certain civilian employees in Republic of Vietnam, questionable justification and loose administration by State Dept., GAO report, 10152

Costa Rica, meat imported into U.S., agreement, 10620 Cotton

field-degradation effects on cotton fiber and

yarn quality, 9328 quality, effects of lint-cleaner operating parameters, 9302

varieties planted in early producing sec-tion of Texas, 9942 Cotton glns and ginning, lint-cleaner operat-ing parameters effects on cotton quality, 9302

Cottonseed, aldicarb residues, 9276

Cottony, Herman V., spectral approach to resolution of radar pulses in clutter, ex-perimental verification, 9329 Counseling psychologists, see Psychologists.

Counterguerrilla operations, 9349

Counters, see Electronic counters. Counties :

9447-51 business patterns, CBP series,

urban orientation, focus for accomment analysis, 9970
Countryman Clive M., fire weather and fire behavior at 1968 Canyon fire, 10135
Court of Customs and Patent Appeals: customs cases adjudged, 994 patent cases adjudged, 9948

Courts, see names of courts. Courts of United States:

appropriations, 1971— xeport, 9688 waive points of order, report, 9688 Federal judicial system study, subcommit-tee report, 9863

jurisdiction and work, 9761 Lawrence M., remarks, Mar. 9, 1970,

10212 Crabapples, see Apples.

Cranappies, see Appies.
Craft (nautical):
 pleasurecraft wastes, collection, underwater storage and disposal, 10104
Crafts, protective and custodial employees,
 see Government officials and employees.

Crane Prairie Reservoir, osprey management area plan, Deschutes National Forest, Oreg., 10121
Craters, Cabriolet crater, engineering properties investigations, 9406

Craven, Harold L., translog, 9366

Credit:

brokers and dealers, regulations, amendment, 10083
credit by banks for purpose of purchasing
or carrying margin stocks, amendment,

10084 Credit cards, unsolicited mailing constitutes unfair trade practice and unfair method of competition, trade regulation rule, 10093 Cremation, crematorium operated by ceme-

tery corporation, tax-exempt status, permit, report, 9717

Crematories, see Cremation. Cretaceous period, Jurassic (Tithonian) and Cretaceous Buchia zones in northwestern California and (series), 10182 southwestern

Creutz, Edward C., nomination, hearings, 9928 Crime and criminals:

rime and criminals:
criminal offender, what should be done?
report of President's Task Force on
Prisoner Rehabilitation, 10507
criminalistics, program to explore and
evaluate potential applications of radioisotope excited x-ray fluorescense techniques, 9398
District of Columbia hotels, motels, etc.,
offenses against, revise laws, hearings,
9904

offenses committed on board aircraft, con-vention, implement, hearing, 9901

rreeand

secratlity,

a to exists.

ries, lop-

fire

mit-970,

derees. ageest,

op-

nding nt.

ites of 93 meerand ern

gon

igs, ne? on nd

chte.. gs, on-

Crime and criminals—Continued youth offenders, Youth Correction Divi-sion to designate examiners to make recommendations for parole, report, Crime, Select Committee on, House, proceedings, print, report, 9699
Criminal Laws of District of Columbia, Commission on Revision of, appropriations, ting

mission on Revision of, appropriations, 1971, hearings
Criminology, see Crime and criminals.
Crooked Arroyo Watershed, work plan, Otero
County, Colo., 10575
Crops, field and seeds, production, farm use,
etc., by States, 10630
Cross-eyed stepchild no longer? (remarks),
10056

Cross-Florida Barge Canal, geohy with special reference to Ocala 10167 geohydrology,

Crowley, Michael F., Ph.D. scientists and en-gineers in private industry, 10292 CRREL, see Cold Regions Research and En-gineering Laboratory. ostracode zoogeography in southern Nova Scotian and northern Virginian faunal

provinces, 10174 new entocytherid ostracods with key to genera of subfamily entocytherinae,

genera 10547 Crutcher, H. L., selected level heights, tem-peratures and dew points for Northern Hemisphere, 10484 Crystal structure: and development of NaUOs and Na₁₁U₅O₁₆,

9380 Antarctic glacier ice, deep core studies, 10001 hematite refinement, 10324

hematite refinement, 10324 Culvert pipe, see Pipe and pipe fittings. Culverts, corrugated metal pipe, structural design criteria and recommended installa-tion practice, 10522 Cummins, Robert, jr., calico scallop fishery of southeastern U.S., photoreview of latest developments, 9536 Current Federal workforce data, 9468 Customs see Torife

Customs, see Tariff.
Cutler, Spiven N., thermal and electromagnetic radiation from dust structures, 10347

CVAN-70, see Aircraft carriers. Cybernetics, selections from the field, USSR study, 10281

Cycling:
cyclic and constant temperature aging effects on magnetic materials for inverters and converters, 19344
life testing small diameter thermocouples as fuction of thermal cycling, 9384

Cyclones, see Hurricanes. Cyprus, foreign trade regulations, 9508 Cystamines, see Cysteamines. Cysteamines, radioprotective effect of po-lymer salt of cystamine, etc., USSR study,

10268

Dace (U.S.S. loan to Italy, extension, agreement, 10617 Dairy industry, see Dairying.

Dairy products: Commodity Credit Corporation, donate to school lunch program and needy groups of U.S. and abroad, law, 9598 industry, occupations and trends, 10644

dairy industry, bovine mastitis, most costly problem, 9281 dairy products industry, occupations and trends, 10644

Dale, Charles, highway engineering economy, syllabus, 10526

Damping: isolation system with relaxation damping, response and optimization, 10350

10250
wave damping effects of screens, hydraulic model investigation, errata, 10017
Dams, see names of dams or bodies of water. Dark, Thomas A., Pacific Ocean perch and hake studied off West Coast, 9534
Dartmouth Shoe Co., Brockton, Mass., women's and misses' dress shoes with leather, vinyi, or fabric uppers, Tariff Commission report, 10642
Data, see subjects.
Data processing, see Electronic data processing systems.

ing systems.

Data storage and retrieval systems, see Information storage and retrieval systems, Daunomych, chemotherapy fact sheet, 10442 Davis, Cal C., relief, 9792 Davis, Jackson, exploring for schooling pelagic fishes in Middle Atlantic Bight,

Davis, Kenneth N., jr., statement, May 13, 1970, 9513
Day, James V., remarks Months of the May 13, 1970, 197

1970, 9513
Day, James V., remarks, May 11, 1970, 10055
Day care of children, food services program under National school lunch act, strengthen and expand, report, 9663
Days, see names of special days.
Deaf, hearing loss, expanded, scale questionnaire development and evaluation, 10448

10446

Deafness, see Deaf. credit, regulations, amendment, 10083 pesticides dealers, safety guide, 9321 Dean, Lyndon A., relief, 9792 Death penalty, see Capital punishment. Debits, see Banks and banking.

adjusting business in D.C. prohibit, report, 9678 farm mortgage, 9976
see also Public debt.
Decision-making, in fuzzy environment,

10360

10360
Decisions, see names of courts, etc., rendering
decisions—also subjects.
Deductions, see Income tax.
Deeds, District of Columbia, straw party
deeds in joint tenancies, eliminate, hearing, 9904
Deep Fork River:

Arcada Reservoir, Okla., water quality control, engineers report— departmental edition, 9999 document edition, 9620 Defense, see National defense.

Defense, see National defense.
Defense contracts, see Government contracts.
Defense Department:
accounting systems for operations, implementation, GAO report, 10146
appropriations, 1971—
hearings, 9725
military construction—
hearings, 9729
report, 9704
military procurement, reports, 9657,
9662

military 9662

cataloging handbook, H series, 9550 DoD data elements standardization pro-gram, manual for standard data ele-ments, 9958

DoD pamphlets, 10218 Foreign military sales act, amend-hearing, 9908

hearing 9908
hearing 9908
Government industrial plant equipment
kept for possible future use, management should be improved, GAO report,

household furniture in United States, ac-tion taken to achieve closer adherence to established policy for providing, GAO report, 10140

Defense Department—Continued military standards, 3959-64 national security management, role in civil disturbances, Industrial College of Armed Forces, monograph, 10254
procurement, weapons systems, acquisition, hearings, 9611
Defense production act, see Production.
Deformations (mechanics):

Deformations (mechanics):
window wavefront deformations, interferograms as measure of angular deviations to line of sight, 10396
Degradation, field-degradation effects on cotton fiber and varn quality, 9328
Degrees (colleges, universities, etc.):
advanced, fall 1968, students enrolled, institutional data, 9994
men with college degrees, population characteristics, 9455
Ph. D. scientists and engineers in private industry, 10292
Dehydration, see names of commodities.
De-icing, see Ice.
Dell, John D., building firelines with liquid

De-icing, see Ice.
Dell, John D., building firelines with liquid
explosive, some preliminary results, 10125
Demand, see Supply and demand.
Democratic National Convention, Chicago,
Ill., 1968, television coverage, subcommittee staff report, 9759
Denmark, establishing business in, 9506
Density, low density hypervelocity flow, used
in wedge-induced laminar boundary layer
separation on figs plate, 10408

separation on flat plate, 10408
Dental calculus, formation rate indices in
Antarctic personnel, evaluation, 10316
Dental plaque, beware of plaque it causes
tooth loss through periodontal disease, 10458

10458
Dentistry, Health training improvement act
of 1970, hearings, 9924
Dentists, Veterans Administration, opportunities, 10664
Deposition, see Sedimentation and deposition.
Depreciation, electric utility practices 1966,
classes A and B privately owned compless 19661.

panies, 10000
Déra Ismāli Khan District, Pakistan, water
resources and related geology, with reference to availability or ground water for
development, 10186
Derby, Thomas F., response and optimization
of isolation system with relaxation type

damping, 10350

Desalination : reverse osmosis

membranes, development, 10223 new synthetic membranes, 10225 smooth tubes for large multistage evaporator desalination plants, fabri-

cation, 10230

Deschutes National Forest, osprey management area plan, Crane Prairie Reservoir, 10121

Desegregation in education, problems. 866

Designs (industrial):

Designs (industrial):
design, fabrication and testing of foil gasbearing test rig, 10353
LMFBR, liquid metal fast breeder reactor, 1000MWe conceptual design report, description, 9371-73
Detroit, Mich., Internal Revenue Service automatic data processing center, consider amended lease prospectuses to increase authorized annual rental, hearing, 9940
Deuterons, odd strontium isotopes with stripping and pickup reactions, study, 10401
Development (economics). see Economic de-

Development (economics), see Economic de velopment—Underdeveloped areas. Development assistance, see Foreign aid.

Development in aging, 1969, report, 9871
Deviation measuring systems, interferograms
of window wavefront deformations as window wavefront deformations as asure of angular deviations to line of measure of sight, 10396

Dew point, temperatures and selected level heights for Northern Hemisphere, 10484 Dextran, radioprotective effect of propan-sulfonate ester of dextran, etc., USSR study, 10268 Diagnosis, differential, of lymphoid leukosis and Marek's disease, 9327 Diamond, J. J., bibliography on high tem-perature chemistry and physics of mate-rials, 10430

10430

Dictating machines, dictating is an easier way, handbook, 10659 Dictation, dictating is an easier way, handway, ha

book, 10659

Die makers, learning tool and die maker trade, 10287
Diesel engines, pulverized coal-burning, research and development report, 9479
Digests, see subjects.

Digital computers, see Electronic computers.

Dilatometers, dilatometer and plastometer tests of coal, repeatability, 10332
Diplomatic and consular service, see Government missions.

Directories :

education, 1969-70, public school systems, foreign consular offices in United States,

10601 National Institutes of Health scientific

personnel, 10460
public elementary and secondary schools, 1968-69 Great Lakes

schools, 1968-69 Great Lakes and Plains region, 9983 senior centers in United States, 9274 telephone, State Department, International Development Agency, Arms Control and Disarmament Agency, 10611 lrksen, Everett M., Federal buildings, named for, law, 9602 Dirksen,

Disability insurance, social security rulings, 10554

Disadvantaged, see Poor.

Disadvantaged children, see Children. Disarmament, Arms control and di sarmament, Arms control and dis ment act, amendments, report, 9656 Disarmament.

Disasters

HUD disaster alds, 10202 industrial civil defense management, prep-aration for wartime and peacetime disaster in industry, 9460

Disbursing officers, Government, regulation relating to cash held at person risk, in-cluding interest imprest funds, department

circular, 10649
Disciplinary barracks, Army confinement system, report of special civilian committee, 9356

Discrete functions:
discrete ordinate and Monte Carlo methods
used in analysis of EBR-II neutron
spectra, 9388
dual-rate finite-settling-time discrete sysdual-rate finite tems, 10393

Discrimination in employment, sex dis-crimination, laws, 10673
Diseases, see names or classes of diseases.
Diseases of animals, see names of diseases or animals affected.
Diseases of fish:

bacterial gill disease of freshwater fishes,

10579 nn rot, columater disease, and peduncle disease of salmonid fishes, 10583 fish disease leaflet FDL-(series), 10579-583

white-spot disease of fish eggs and fry, see also Fish and fisheries-also names of

diseases. Diseases of plants, see names of diseases or plants affected.

Diseases of waterfowl, see names of diseases or fowl affected.

JULY 1970

Disney, R. T., amplitude and time statistics of atmospheric and man-made radio noise, 10024

Dispersion:

level 0484

pan-SSR

cosis

tem-

ate-

sier

andaker re-

ters. eter

Gov-

ems, tes. tific day

and

rna-

ngs.

ngs,

ma-

repime

ion in-ent

SVS-

tee.

ods

ron ¥8-

lis-

ses

es. cle

79ry, of

or

drogen, unified classical path theory with Stark broadening calculations, 10427 hydrogen, theory of dispersion in granular medium, 10171

10171
Disposal of refuse, see Refuse.
Distance measuring equipment, V/STOL aircraft, VOR/DME error model, survey of general coverage navalds, 10359
Distefano, Angelo, relief, 9793
Distillation, large set water distillation plants, method for evaluating system and cost effectiveness, 10229
Distribution (statistics):
avial distribution function in magnetically

cost electiveness, 10229 Distribution (statistics): axial distribution function in magnetically confined plasma, effect of aperture on measurement, 10394 mass distributions and unaccelerated veloc-

ity of photographic meteors, empirical analysis, 10388

analysis, 10388
District Courts:
judges, additional, appoint, report, 9695
Madison County, Fla., include in northern
judicial district of Florida, report, 9671
rules of civil procedures, amendments,
proposal, 9619
District of Columbia:
adults, relieve from statutory requirement of providing support for parent
who willfully neglected to provide support, etc., during child's minority, re-

port, etc., during child's minority, re-port, 9679

alcoholic beverage control act, amend, report, 9683

appropriations, 1970, supplemental, pro-posal, 9786

posal, 9780 appropriations, 1971, hearings, 9727, 9889 Ball Agency— act, amendment, law, 9597 appropriations, 1970, increase, law, 9597 blood banks, licensed, transfer of blood components within the city, authorize, report, 9838

capital improvements, recommended 6-year program, 10444

debt adjusting business, prohibit, report, 9678

9678
donors, gift of all or part of human body
after death for specified purposes, report, 9684
Francis Asbury statue, remove, authorize,
law, 9603
hotels, motels, etc.—

liability to guests, revise laws, hearing, 9904 offenses against, revise laws, hearing,

9904 Housing revolving fund act, report, 9854 Industrial safety act, amend, report, 9837 interest and usuary laws, exempt FHA and VA mortgages and loans from, report,

9720

9720
International Telecommunications Satellite Consortium, tax exemption, hearing, 9904
kite flying, permit, report, 9681
militia, commanding general, compensation for, report, 9648
Plaza Hotel, acquisition for additional
Senate office building, authorize, report,
9873

9873
Police and firemen's salary act of 1958, amend, report, 9876
Public assistance act of 1962, amend, report,, 9679
recorder of deeds, defects, validate, amend code, hearing, 9904
straw party deeds in joint tenancies, eliminate, hearing, 9904
students and teachers to wear protective eye devices for certain activities, require, report, 9840

District of Columbia—Continued Students for a Democratic Society, activities, hearings, 9749 teachers, retirement amendments of 1970, report, 9841 Teachers' salary act of 1955, amend, report, 9876

Unclaimed property act, amend, report,

9854

District of Columbia Committee, House, reports, 9678-79, 9681, 9683-84, 9720
District of Columbia Committee, Senate:

District of Columbia Committee, Senate: hearing, 9904 reports, 9837-38, 9840-41, 9854, 9876 Divers, man underwater, USSR study, 10261 Diving, experience, effect on visual perception under water, 10318 DME, see Distance measuring equipment. Doctor's degrees, see Degrees (colleges, universities, etc.)
Documents, see Government publications. Documents Office, see Public Documents.

Division.

Dollars, foreign currencies purchased with dollars, 9272

Donovan, R. P., development of radiation resistant insulating layers for planar silleon technology, 10358

Dorman, K. Robert, spray-applied polyurethane foam to insulate heated rooms excavated in permafrost, 10330

Douglass, Raymond C., morphologic studies of fusulinids from lower Permain of West Pakistan, 10178

or tusuinings from lower Permain of West Pakistan, 10178 rag (aerodynamics): ligh L/D concept with single pivot 2-position skewed wing, study to deter-mine flight characteristics and haulding qualities of variable geometry space-

mine night characteristics and nanding qualities of variable geometry space-craft, 10351

Drew, Walter B., analytical method for determining melt-layer thickness and regression rates for hybrid or tribrid rocket motor, 10387

Dried foods, see names or classes of foods

Dried milk, see Milk.
Drilling, percussive, prediction of penetration
rate, 10334

Drivers, see Automobile drivers. Drug abuse:

control amendments, 1970, hearings, 9751-

drug of abuse, 10341 suggested drug abuse speech, at drug abuse, 10456 Drug addiction, see Drug abuse. speech, closer look

distribution restrictions, revise, hearings,

9751-52
food and drug law history, significant
dates, 10108
strengthened programs of international
cooperation for haiting illicit supply of
drugs, 10609
see also names of drugs.
Drummond, R. O., materials screened as
animal systemic insecticides at Kerrville,
Tex., 9322

Tex., 9322 Dst (storm time variation), see Magnetic

storms.

Ducks, virus enteritis, old world disease in new world, 9320

Duckworth, W. Donald, neotropical microlepidoptera 18, revision of genus Peleopoda, Lepidoptera, Occophoridae, 10548

Duewer, Lawrence A., price spreads for bef and pork, revised series, 1949-69, 9312

Dulany, Bladen, papers in Library of Congress, register, 10305

Dunes, sand dune control benefits everybody, Bodeza Bay story, 10567

Bodega Bay story, 10567 Dunne, Thomas P.: addresses— May 7, 1970, 9968 May 12, 1970, 9492

Dust, thermal and electromagnetic radiation |

from dust structures, 10347
Dusts and dusting, literature review of dusting technology in deleng, 10301
Duties, see Tarlit—also names or classes of articles imported.

Dyer, John A., present and future market for fish oil, 9519 Dynamic stability, see Stability of aircraft.

Dynamics: ynamics: dynamic response of model buried field shelter, Project LN314, Operation Prairie Flat, 10020 dynamic solar conflict for Radio

Prairie Flat, 10020
dynamic solar conflict for Radio
Astronomy Explorer satellite, analytic
determination of camera operability
status considering, 10384
Dynamics, see Magnetohydrodynamics.

E

Eagle Shoe Manufacturing Co., workers, Everett, Mass., men's, youths', and boys' footwear of leather, 'Tariff Commission report, 10638

fluid movement in earth materials (series), 10171

solid-earth and ocean physics terrestrial environment, 10354

East (Middle East): U.S. Armed Forces in certain areas, terminate resolutions, report, 9836

East (Near East) : Near East and Sout growth trends, 10247 South Asia, economic

East Chicago, Ind., census of transportation, 1967 commodity transportation survey,

East River New York City, spur channel to Astoria waterfront, engineers report— departmental edition, 19002 document edition, 9778

Ebel, Wesley J., salmon research at Ice Har-bor Dam, 9517

EBR, see Reactors (atomic).

Ecology: closed ecological systems, significance of V. N. Skuachev's study on biogeocenosis for creating, USSR study, 10279 ecological surveys from space, 10373

Economic assistance, see Foreign aid. Economic conditions:

economic characteristics of and changes in market egg industry, 9305 growth, input and output factors promot-ing, 9500

national issues and problems, 10648
report of the President to Congress, hearings, 9612

USSR national economy, inter-ance and proportions, 10275 see also names of countries, etc. interbranch bal-

Economic development:

conomic development:
district programs and Federal projects
(address), 9492
economic growth trends, Near East and
South Asia, 10247
focus for area development analysis, urban
orientation of counties, 9970
Public works and economic development
act of 1965, as amended, authorizations, extend—
hearing, 9763
report, 9703
conomic geology, see Geology.

Page 112

Economic geology, see Geology. Economic Joint Committee, hearings, 9611-

Economic policy: change (remarks), 10653 change (remarks), 10654 postwar economic conversion, hearings,

9929

Economic Research Service :

agricultural economic reports, 9969-71 ERS-foreign series, 9974-75 ERS series, 9973 foreign agricultural economic reports, 9978-79

Economics :

aspects of aging, toward a full share in abundance, central suburban area, hear-

ings, 9885'
do you know your economic ABC's, explanation of input and output factors, etc., 9500

economic evaluation of process to produce ashless, low-sulfur fuel from coal, 9480 economic philosophy for 1970's (remarks), 9501

economics of clean water— animal wastes profile, 10097 detailed analysis, 10096 inorganic chemicals indus

industry profile, 10098

summary report, 10099 ghway engineering economy, syllabus, highway 10526

war in southeast Asia, impact on U.S. economy, hearings, 9909 Education:

directory, public school systems, 9984 education in racially impacted areas, provide financial assistance, message from the President, 9633

ducational foundation and financing ex-change programs, agreement with New Zealand, 10612 idea (periodical), 9989 NASA educational publications, list, 10367 National defense adjustice and the conditions

National defense education act, graduate fellowships, 1970-71 graduate programs, 9991

OE-administered programs, fiscal year 1970, guide, 9987 opportunities for Indian children attend-ing public schools, buildings to be con-structed in school districts adjoining or in proximity of Indian reservations, pro-vide, report, 9870 public progress to Vision 1987

public progress in United States, 1968-69, report, 992 to move the mountain (address), 9996 see also Military education—Moral educa-tion—Teaching. Education Office:

appropriations, 1971amendment, proposal, 9784 hearings, 9891 report, 9868

information, 9995 n-administered programs, fiscal year 1970, guide, 9987 OE-administered

opportunity to reduce Federal interest costs by changing loan disbursement procedures under guaranteed student loan program, GAO report, 10149 Edwards, W. E., analysis of EBR-II neutron spectra by Monte Carlo and discrete ordi-

nate methods, 9388

commercial egg-producing farms, costs and returns, 1969, New Jersey, 9972 economic characteristics of and changes in market egg industry, 9305

Elderly people, see Aged. Elections, law guidebook, print as Senate document, report, 9829

Electric batteries aluminum chlorine battery, 10349

copper oxide-magnesium thermal cells, catholyte studies, 10389 Electric connectors, see Connectors (electric)

Electric currents, basic fundamentals of electronics, alternating currents, change, tronics, Electric energy, see Electricity.

Electric generators, alternator and voltage regulator-exciter for Brayton cycle space power system, unbalance electromag-netic forces, 10343 see also Electric power plants. Electric lamps, current industrial reports,

1

ports.

re in hear-

tors,

duce 9480 rks),

ofile.

abus,

U.S.

reas

sage

ex-

New 367 uate ms. year endcon-

g or pro-

-69,

996 uca-

ear

rest ent ent

ron

ind

in

ate

lls,

ececge,

Electric lamps, current industrial reports, 9452

Electric lines, high voltage transmission lino of Potomac Edison Company, esthetic impact on Chesapake & Ohio Canal National Monument, report, 9694

Electric plants, see Electric power plants. Electric power plants:
capacity of electric generating plants and production of electric energy, world power data, 10659
hydroelectric projects on Middle Snake River, licensing, prohibit—hearings, 9917
report, 9856
see also Nuclear reactor power plants.
Electric switchgear, switches, RF transmission line and waveguide, Federal item identification guide, 9955
Electric utilities:

depredation practices, 1966, classes A and B privately owned companies, 10060 light water reactor power plants for utili-ties, cost trends, 9406

Electricity: capacity of electric generating plants and production of electric energy, world power data, 10059

power data, 10059
magnetohydrodynamics (MHD), pollutionfree production of electrical energy from
low-grade coal, hearing, 9916
Middle Snake River, hydroelectric projects,
licensing, prohibit—
hearings, 9917
Electronesthesia, see Electroshock therapy.
Electrochemical analysis, electrolytic conductance and conductances of halogen
acids in water, 10429
Electrodes, used in producing aluminum,
suspension of duty, continue, report, 9692
Electrolysis:

Electrolysis: electrolytic installations for production of

hydrogen and oxygen, operation, USSR study, 10277 electrowon tungsten sheet, evaluation,

water-vapor electrolysis unit, study, 10348 ectrolytes, electrolytic conductance and conductances of halogen acids in water, Electrolytes. 10429

Electrolytic ectrolytic cells, copper oxide-magnesium thermal cells, catholyte studies, 10389

Electrolytic separation processes, electrolytic installations for production of hydrogen and oxygen, operation, USSR study, 10277 Electromagnetic radiation

from dust structures, 10347 unbalanced electromagnetic forces in al-ternator and voltage regulator exciter for Brayton cycle space power system, 10343

waves obliquely incident upon plasma slab, theoretical investigation, 10414 Electromagnetic waves, see Electromagnetic

radiation. Electrometallurgy, electrowon tungsten sheet, evaluation, 10325 Electron spin, see Spin (atomic). Electron tubes, test methods, military stand-

ard, 9962

ard, 9962
Electronic computers:
automatic analog scaling program, using
digital optimization techniques, 10381
maintaining interpreter proficiency in
computerized facility, programing and
feedback method, 9358
vector analog computer, model 5A, area
navigation equipment, evaluation, 10637

Electronic counters, electronic traffic counters, guide to installation, operation, and maintenance, 10113
Electronic data processing systems:
Internal Revenue Service center at Fresno, Calif., Memphis, Tenn., Suffolk County, Long Island, N.Y., and Detroit, Mich., consider amended lease prospectuses to increase authorized annual rental, hearing, 9940 ing, 9940 standard data

elements, DoD data elements standardization program, manual, 9958

Electronic equipment:

Electronic equipment:
replaceable electronic assembly description
and English language test program requirements, military standard, 9963
test provisions for electronic systems and
associated equipment, design criteria
for, military standard, 9961
Electronics, fundamentals, change, 10494
Electroshock therapy, clinical and physiological investigations dealing with electrosleep and electroanethesia, USSE study,
10276
Electrosleep, see Electroshock therapy

sleep and electroanethesia, USSR study, 10276
Electrosleep, see Electroshock therapy.
Ellectrowinning, see Electrolysis.
Elementary education, see Schools.
Elk, national wildlife refuge for tule elk, establish, hearings, 9902
Ellis, Ian H., otter trawling introduced to Columbia River smelt fisheries, 9531
El-Sabban, M. Zaki, chemical thermodynamic properties of hydrocarbons and related substances, properties of 25 organic sulfur compounds in ideal gas state from 0° to 1,000°K, 10320
Embryos, culture of apical meristems and embryonic shoots of Picea ables, approach and techniques, 9328
Emergencies, see Disasters.
Emittance, measurement study, 10357
Emory River, Tennessee Valley streams, their fish, bottom fauna, and aquatic habitat, 10643

Employees, diplomatic missions, list, 10606 see also names of departments, etc., where employed. Employers, tax guide, 10234

Employment:

Employment:
Federal civilian, in U.S., by geographic area, annual report, 9474
incentives and training for members of needy families with dependent children, hearings, 9905
looking for a job, general information for youth, 10509
security, amendments of 1970, report, 9670
Spanish surnamed American employment in Southwest, 10037
Employment security activities, see Unemployment insurance.
Employment taxes, IRS looseleaf regulations

ployment insurance.
Employment taxes, IRS looseleaf regulations
system, 10237
En route air traffic control, change, 9343
Energy, see Atomic energy.
Energy conversion, efficiency of lithium
fluoride and thermoluminescence spectrum
of lithium fluoride, 9389
Energy dissipation, energy and environment
(remarks), 9407
Engineering:

(remarks), ozw. Engineering: engineering technical information system, technical report ETR (series), 10113 highway engineering economy, syllabus,

research, 1968-69, report of progress, water resources technical publication, 10534

SCS national engineering handbook, notice, 10568

1998s see also Civil engineering—Nuclear engineering.
Engineering psychology, aviation and space medicine, psychophysiological and engineering-psychological aspects, USSR study, 1025\$

INDEX

Engineers:

ederal Government, bibliography, 9476 h.D. engineers in private industry, Ph.D. engineers 10292

Engines (aircraft): type certificate data sheets and specifications, 10040

VTOL jet-transport model with powered lift engines in pads at wing midspan or inboard, wind-tunnel investigation,

inboard,

10403
see also Rockets.
Englished personnel, see Air Force.
Enteritis, duck virus, old world disease in
new world, 9320
Entocytheriae, see Crustaceans.
Entocytheridae, see Crustaceans.

Environment:

se for national environmental labora-tories, report by Ad Hoc Nel Concept Committee, Oak Ridge National Labora-tory, 9937

Colorado, improved environment through resource conservation and development, 10559

decision-making in fuzzy environment, 10360

energy and environment (remarks), 9407 environmental Science Centers at institu-tions of higher education, survey, 9766

Federal outdoor recreation programs and

Federal outdoor recreation programs and recreation related environmental programs, 10498 Humboldt Bay environmental radiation survey, 9374 littoral environment observation program in California, preliminary report, 10000 pollution control, private enterprise role (address), 9491 resource and environmental improvement (address), 9283 simulated space environment, manned operations for Apollo lunar module, 10399 terrestrial, solid-earth and ocean physics.

terrestrial, solid-earth and ocean physics,

Environment and Technology Joint Commit-tee, establish, report, 9665 Environmental Science Service Administra-

tion: tion: Commissioned Officer Corps, science and service career, 10033 technical reports, 10022-27 Epidemiology, modern, USSR urgent prob-lems, 10265

Flems, 10200 and the stress training the stress train behavior, 10127 reactions, by radical mechanism, USSR study, 10262

study, 10262
Equal Employment Opportunity Commission:
appropriations, 1971—
report, 9686

waive points of order, report, 9688

walve points of vices, so that the figurations:

Maxwell-Vlasov, electromagnetic waves obliquely incident upon plasma slab investigated, 10414
randomly oriented armor thickness for meteroid protection, 10400

Electronic equipment-

Equipments, see Elect Production equipment.

Erickson, Wayne D., analytical chemical kinetic study of effect of carbon dioxide and water vapor on hydrogen-air constant-pressure combustion, 10402 Erie, Lake, commercial fishing, brief history,

Erie, L 9538

ERL, see ESSA Research Laboratories. Erosion, see Soil erosion.

Error analysis, rotary industosyn, general information, USSR study, 10283 Error function, see Populations (mathema-

tics). ERS, see Economic Research Service. Escape systems, Apollo launch escape vehi-cle configuration aerodynamic pressures, wind-tunnel investigation, 10385 ESSA, see Environmental Science Services Administration.

ESSA (meteorological satellites) see Satellites

Iltes.

ESSA Research Laboratories:

ESSA technical report—

ERL—APCL series, 10022

ERL—ITS series, 10023—25

ERL—BDL series, 10026

ERL—WPL series, 10027

Essays, writing, VAVS-sponsored competitions, 10660

Esters, radioprotective effect of propage-

radioprotective effect of propane-nate ester of dextran, etc., USSR Esters, rad sulfonate

study, 10268
Eureka, Colo., and adjoining districts San
Juan Mountains, Colo., geology and ore deposits, 10176 Europe :

Europe: special study mission, report, 9737 United States relations with Europe in 1970's, hearings, 9740 west coast, lights and fog signals, list, change, 10488 Evaporators, smooth tubes for larger multistage flash evaporator desalination plants, fabrication, 10230 Evaportanspiration:

Evapotranspiration:
by woody phreatophytes in Humboldt
River Valley near Winnemucca, Nev., 10172

10172
studies (series), 10172
Everett McKinley Dirksen Building East,
designate Federal office building and U.S.
courthouse in Chicago, Ill., law, 9602
Everett McKinley Dirksen Building West,
designate Federal office building to be
constructed in Chicago, Ill., law, 9602
Everglades National Park, water supply,
hearlings 9938

Everglades Nati hearings, 9938

Every 10th American, 9273

Exchange stabilization funds, see Funds. Exchanges (international), see International exchanges

Executive departments, see Government offices

Exciters (voltage regulating):

voltage regulator-exciter and alternator for Brayton cycle space power system unbalanced electromagnetic forces, 10343

Expanding opportunities, women in Federal Government, 9473 Expenditures, see names of departments, etc.—also subjects for which expenditures

are made. Explorations.

for schooling pelagic fishes in antic Bight, 9533 Middle Atlantic Bight, Explorer, see Satellites.

ploring new directions, annual report 969. National Capital Housing Authority, Exploring 10443

Explosions:
dynamic response of model buried field
shelter, Project LN314, Operation
Prairie Flat, 10020
seismic effects associated with underwater
explosive research facility, 10327

Explosives:

building firelines with liquid explosives, some preliminary results, 10125 some preliminary results, 10125 underwater research facility, seismic ef-fects, 10327 Export-Import Bank of United States: appropriations, 1971, hearings, 9728 audit reports, 9631, 10141 Export Marketing Service, appropriations, 1971, hearings, 9724

Exports: control regulations, 10245 export challenge of the seventies (address) 10244 Exports-Continued

hi-

es.

ces

tel-

eti-

ne.

SR

an

ore

in

st.

Hits.

lđt

st,

st. be ly.

al

ofor

28, al ts. es

in

rf:

ld

on

er 28.

f-

8.

d-

export promotion programs (address), 9489

promoting foreign trade (address), 10241 also names or classes of articles

see also names or classes of articles exported.

Extension of Ghazala's method to incompletely specificed multiple-output functions, 10497

Extradition, treaty, with France, message from the President, 9788

Eyes, protective devices to be worn by students, and teachers in certain activities in District of Columbia public schools, require, report, 9840

see Federal Communications Com-

mission. F.H.A., see Farmers Home Administration. Fabrication, see names of materials fabri-

rated.
Factories, industrial buildings, etc. USSR study, 10271
Fahey, D. J., effect of forming conditions of wet web on mechanical properties of kraft papers, 10128
Fallure free systems, see Reliability (mechanical)

chanical). Fair employment practices, see Discrimina-

tion in employment.
Fair labor standards act, see Labor stand-

ards.
Families:
aid to families with dependent children,
financial assistance, provide basic level,
hearings, 9905
Family assistance act of 1971 hearings,
9905, 9932
family fare, guide to good nutrition, 9289
Family farms, see Farms.
Fanseen, James F., remarks, May 20, 1970,
10057

Farm buildings: agricultural buildings, etc., USSR study,

building plans—
hog house, farrowing, farrowing and
finishing, 9311
shed for drying hay, 9310
3-bedroom house, 9308
2 grain-feed handling centers, 9309
Farm Credit Administration, appropriations,
1971, hearings, 9724
Farm houses, see Farmhouses.
Farm labor, migrant and seasonal farmworker powerlessness, hearings, 9925
Farm Labor Relations Board, establish, hearings, 9886
Farm mortgages, see Mortgages.

Farm mortgages, see Mortgages. Farmer Cooperative Service: FCS information series, 10038 FCS research reports, 10039

Farmers:

Farmers:
facts for prospective farmers, 9287
facts for prospective farmers, 9287
far reform act of 1969, provisions of significance to farmers, 9973
Farmers' bulletins, 9285-88
Farmers' cooperative organizations:
Ugauda, building farmers' enterprises with AID, assistance, 10250
what are cooperatives? 10038
Farmers Home Administration:
appropriations, 1971, hearings, 8724
farm ownership loans, 9313
characteristics of new borrowers, 9971
insured loans, tax treatment of interest,

sured loans, tax treatment of interest, report, 9716 Farmhouses, 3-bedroom, farm building plan,

Farms:

commercial egg-producing farms, 1969, New Jersey, 9972 New Jersey, 9972 costs and returns, 9972

Farms-Continued

farm ownership loans from Farmers Home Administration, characteristics of new borrowers obtaining, 9971

father-son operating agreements, 9286 ownership, FHA loans, 9313 real estate taxes, recent trends and de-velopments, 9977 your Agriculture Department, how it

veropments, 19977
your Agriculture Department, how it
serves people on farm, 9317
Farnes, P. E., Federal-State-private cooperative snow surveys, 1922-69, summary of
snow survey measurements for Montana,
10558

FAS, see Foreign Agricultural Service. Father-son agreements for operating farms,

9286 Fatigue of materials, see Strains and

stresses.
Faulkner, Glen L., geohydrology of Cross-Florida Barge Canal area with special reference to Ocala vicinity, 10167

Fauna:

bottom fauna, fish and aquatic life of Ten-nessee Valley streams, Emory River,

rodent fauna, natural plague foci with ref-erence to history of, USSR study, 10272 Favorite, Felix, ocean food of sockeye salmon,

FCA, see Farm Credit Administration. FCC, see Federal Communications Commis-

FCIC, see Federal Crop Insurance Corporation.

CON.
FCR series, 9972
FCS, see Farmer Cooperative Service.
FDA, see Food and Drug Administration.
FDL-(series), 10579-583

FDL-(series), 10879-588
Federal agencies, see Government offices.
Federal als, see Grants-In-aid.
Federal assistance programs:
consolidation, hearings, s41
Federal domestic policies and programs reform (address), 9968
Federal Aviation Administration:
appropriations, 1971, report, 9719
Federal aviation regulations, 10042-44
handbook series, 10045
standard data elements and codes, general
standards, handbook, change, 10045
Federal buildings, see Fublic buildings.
Federal careers projected vacancies, Illinois,
Indiana, Kentucky, Michigan, Ohio, and
Wisconsin, 9469

rederal careers projected vacancies, lilinois, Indiana, Kentucky, Michigan, Ohio, and Wisconsin, 9469
Federal civil service, see Civil service.
Federal Coal Mine Safety Board of Review, appropriations, 1971, report, 9702
Federal Communications Commission, decisions and senorts bound volumes 1704. sions and reports, bound volumes, 10047-

Federal Crop Insurance Corporation, appropriations, 1971, hearings, 9724

Federal deposit insurance act, see Banks and banking. Federal domestic programs, see Federal as-

sistance programs. Federal employees, see Government officials and employees.

Federal employment, see Employment. Federal Field Committee for Development Planning in Alaska, appropriations, 1971, report, 9702

Federal Highway Administration, appropriations, 1971, report, 9719
Federal Home Loan Bank Board, statutes and regulations, manual, supplement, 10049

Federal Home Loan Bank System, statutes and regulations, manual, supplement, and 10049

Federal Housing Administration, financial statements pertaining to insurance opera-tions, GAO examination, 9630, 10143

INDEX

Federal item identification guides: electrical connector parts, 9951 FIIG, see Federal item identification guides. Film boiling, see Boiling. Films (coatings): hinges, 9952 shoe materials, 9953 flexibilized epoxy adhesive films, tensile stress-strain behavior 10127 surgical needles, 9954 switches, RF transmission line and wave-guide, 9955 Films (photography), see Motion pictures. guide, 9955
Federal lands, see Public lands.
Federal Maritime Commission:
appropriations, 1971—
report, 9686
waive points of order, report, 9688
maritime activities, Government regula-Finance financial statements
frederal Housing Administration insurance operations, GAO examination,
9630, 10143 9630, 10143
Tennessee Valley Authority, GAO examination, 10142
Virgin Islands Corporation, final liquidation, GAO examination, 10144
financial statistics, institutions of higher education, Federal funds, 9986
financing condominium housing, 10200
highway activities 1967, municipalities of 50,000 or more population, annual report, 10524
House of Representatives, members, financial disclosure, amend House rules, report, 9674 waive points of order, report, 9688
maritime activities, Government regulation (remarks), 10053
SP series, 10052-58
Federal Power Commission:
P series, 10059
S series, 10060
Federal regulations, see Code of Federal regulations—also subjects.
Federal reserve banks:
advances and discounts Federal reserve banks:
advances and discounts, regulations,
amdt., 10082
tightening availability and cost of money
and credit (remarks), 10085
Federal reserve system:
Federal Reserve monetary policy (remarks), 10078
foreign exchange operations, 10087
Federal Reserve System Board of Governors:
annual report, 10076
authority, rules regarding delegation, 10086 port, 9674 llquidity demands, fiscal policy and tasks of monetary management (remarks), 10080 rehabilitation financing, RAA programs, handbook, 10210 see also Inflation (finance)—Revenue. Finance Committee Senate: committee print, 9906 hearings, 9905 10086 regulation series, 10082-84
Federal Railroad Administration appropriations, 1971, report, 9719
Federal Savings and Loan Insurance Corporation, statutes and regulations, manual, hearings, 9905 history, 9777 Financial assistance, see Grants-in-aid. Financial institutions, 866 Banks banking. Financial statements, see Finance. supplement, 10049 Federal-State-local relations, see Intergovernmental relations. Financial statistics, see Finance Fine Arts Commission, appropriations, 1971, Federal supply classification, groups and classes, 9950 report, 9702 Finite element approach to structural insta-bility of beam columns, frames, and arches. Federal test method standards, 10092 Federal test method standards, 19932 Federal Water Quality Administration, Federal grants awarded for constructing waste treatment facilities which benefit industrial users, GAO report, 10145 Feed, see Food for livestock—Food for 10406 Finland, double taxation, message from the President, 9787 Fire control, see Forest fires. Firemen (firefighters) District of Columbia, salaries, increase, report, 9876 poultry Feed grains, see Grain. Fires, see Forest fires.
Fiscal policy, see Finance.
Fischer, R. P. bibliography on geology and
resources of vanadium, 10162 Feedback control systems, programming and feedback method for maintaining inter-preter proficiency in computerized facility, 9358 Peely, F. Joseph, III:
air pollution report, Federal facilities—
metropolitan Indianapolis intrastate air
quality control region, 10421
metropolitan St. Louis interstate air
quality control region, 10422
Federal Harry, G. physolic, animal feeding Fish and fisheries anadromous fish conservation act of 1965, amend, report, 9833 anadromous fish in Great Lakes, conserve, develop, etc., report, 9833 calico scallop fishery of southeastern U.S., photoreview of latest developments, Fegley, Harry C. chronic animal feeding studies on radiation-pasteurized clams, photoreview 9536 chicken feeding experiments, final report, Columbia River smelt fishery, otter trawling introduced 9531 9403-4 Fellowships: commercial fisheries review, separates, 9518-36 Fellowships: higher education aid for minority business, directory, 9503 higher education, 1970-71 personnel train-ing programs, 9985 national defense, graduate 1970-71 pro-grams, 9991 FG series, 9460 FHA, see Farmers Home Administration. 9518-36
commercial fishing in Lake Erie, brief
history, 9538
commercial marine fisheries of Puerto
Rico, 9535
Fish and wildlife act of 1956, amend, report, 9880
fish behavior, USSR study, 10282
fish distribution reports, 10584
fisheries legislation, 1969-70, hearings,
9903

fisheries loan fund extension, report, 9860

operations of marine products develop-ment, irradiator, annual report, 9402

fishery bulletins, available, list, 9537 fishery leaflets, 9537-39, 10558 fishery oceanography, 9530

fishery products

Fiber boxes, see Boxes.

Field crops, see Crops.

Fibers, fiber-reinforced metals, characteriza-tion and design mechanics, 10407 see also names of certain plants, textiles,

etc.
Fidell, Sanford, study of audibility of impulsive sounds, 10361

Field manuals, see names of departments, etc., issuing manuals.

JULY 1970

Fish and fisheries-Continued sh and fisheries—Continued ishery products—continued wholesale dealers list— Alabama, 9559 Arkansas, 9557 Illinois, 9544, 9552 Indiana, 9545, 9563 Indiana, 9545, 9563 Illinois, 9544, 9552 Indiana, 9545, 9563 Iowa, 9558 Kansas, 9558 Kansas, 9558 Maine, 9540 Michigan, 9546 Minessota, 9549 Mississtppi, 9561 Nebraska 9560 New Hampshire, 9541 New York State, 9542, 9548 North Dakota, 9550 Ohio, 9565 Oklahoma, 9556 Pennsylvania, 9547 Oklanoma, 9006
Pennsylvania, 9547
South Dakota, 9564
Tennessee, 9555
Texas, 9562
Wisconsin, 9543, 9551
food fishes, propagation and distribution,

les.

sile

111Pon. ex-

quiher of

re-

anre-

(87

ms.

and

71, stahes. the

ase,

and

965,

rve,

.S..

nts.

wl-

tes,

rief

erto

re-

ngs,

860

lop-402

10584

freezing fish in the home, 9291 fresh-water fishes, bacterial gill disease, 10579

10579
hatcherles, list, 10585
international agreements role in Alaskan
fisheries, 9526
juvenile fish, diversion and collection with
traveling screens, 9539
new tests assess quality changes in fish, 9523

ntritional (dietary) gill disease, and other gill diseases of fresh-water fishes, 10581 nutritional

10581 sechooling pelagic fishes in Middle Atlantic Bight, exploring for, 9533 Tennessee Valley streams, their fish, bottom fauna, and aquatic habitat, Emory River, 10643 white-spot disease of fish eggs and fry,

10580 see also Fishing vessels—also names or classes of fish.
Fish disease leaflet FDL (series), 10579-583

Fish nets, trawl net reels, recent innovations, Fish oil, present and future market, 9519

Fisheries, see Fish and fisheries Fishery products, see Fish and fisheries. Fishing gear, see Trawls and trawling.

Fishing vessels: commercial, and crew, safety program,

construction assistance, increase authorization, report, 9877 Soviet trawlers observed in Gulf of Alaska, fishing vessel and gear developments,

9518 U.S. fishing fleet improvement act, extend, report, 9877

Five Civilized Tribes, administration of af-fairs, amend Federal laws, report, 9832 see also Cherokee Indians—Chickasaw In-Indians - Seminole - Choctaw Indians.

ags, United States, this is our flag, be proud of it! (poster), 10506A

Flames, gas burner flames, reduction of air pollution from, and related reaction kinetics, 10319

Flaps (aircraft):
airplane model with 4 propellers and rotating cylinder flaps, large-scale windtunnel tests, 10391
jet-flap rotor blade, performance evaluation, 10355

Flash distillation, smooth tubes for large multistage flash evaporator desalination plants, fabrication, 10230

light:
aviation and space medicine psychophysiological and engineering-psychological aspects, USSR study, 10259
characteristics and handling qualities of variable geometry spacecraft, study to determine, high L/D concept with single pivot 2-position skewed wing, 10351 instructors, certification, Federal aviation regulations, 10042
services, handbook, change, addendum, 9344
light crews, aircrew survival equipment

9344
Flight crews, aircrew survival equipment man 3 & 2, rate training manual, 10491
Flight engineering, flight tests of spiral divergence and bank angle control of executive jets, 9346
Flight instruction, see Flight.
Flight training, see Flight.

loods: flood hazard information, Santa Cruz River, vicinity of Sonoita Creek conflu-ence, Santa Cruz County, Ariz., 10003 floods of 1964 in United States (series),

ods of 1965 in United States (series), 10188

of 1966 in United States (series), 10189

Florida, central and southern, flood con-

torion, central and southern, nood control project, hearing, 9938
w to avoid damage—
Big Timber Creek, Camden and Gloucester Counties. N.J., Brooklawn-Bellmawr-Westville vicinity, 10004
North Branch Big Timber Creek Camden County, N.J., Stratford-Linderwold-Glouchester Township vicinity,

investigation of floods in Hawaii, progress report, 10169 Mississippi River, upper basin, 10188 United States summary, 10187 Utah, southwestern, Dec. 1966, 10189

census of business, major retail centers, standard metropolitan statistical areas, 9419 central and southern flood control project.

hearing, 9938 citrus, evaluation of various types of dis-posable pallets for handling and trans-portation, interim report, 9280 northeast, 1970, forest statistics, 10139

low: atmospheric systems, research on instabilities associated with clear air turbulence, 10364 jet flow refraction of sound, effects of temperature-profile variation, 10405 low-density hypervelocity flow used for wedge-induced laminar boundary layer separation on flat plate, 10408 lowering craphapples, see Apples.

Flowering crabapples, see Apples.
Fluid mechanics, see Hydromechanics.
Fluids, movements in earth ma materials (series), 10171

(series). 10171
Flumes, diume width and water depth effects in sediment-transport experiments, 10177
Fluorescence, radiosetope excited x-ray fluorescence techniques, program to explore and evaluate potential applications in criminalistics and national security,

final report, 9398 Fluorination, silver, kinetic study, 10410 Fluorite, deposits of Quinn Canyon Range,

Fluorite, deposits of Quinn Canyon Range, Nev., 1015 Flutter (aircraft): panel flutter, influence of turbulent bound-ary layer, experimental results, 10409 Fluvial sedimentation concepts, 10185

FNS, see Food and Nutrition Service. Foam, spray-applied polyurethane foam to insulate heated rooms excavated in perma-Foam. frost, 10330

INDEX

Focus for area development analysis, urban orientation of counties, 9970 Fog signals, Naval Oceanographic Office, list, Europe and Africa, west coast, etc., 10488

Foils, see Metal foils.

Food: consumer agricultural food protection act of 1969, hearings, 9886 export directory, 10111

of 1969, hearings, export directory, 10111 family fare, guide to good nutrition, 9289 food and drug law history, significant food and drug law history, significant dates, 10108
human needs, national nutrition survey, hearings, 9932
see also Nutrition—School lunches—also names of food.
Food and Drug Administration, FDA publications, 10108
Food and Nutrition Service, FNS series, 10109

10109

Food for animals, chronic animal studies on radiation-pasteurized chronic animal feeding chicken feeding experiment, final report,

Food for fish, ocean food of sockeye salmon, 9530

Food for livestock, Netherlands' mixed feed industry, impact on use of grain for feed,

Food for poultry, chronic animal feeding studies on radiation-pasteurized clams, chicken feeding experiment, final report, 9403-4

Footnote, journal of HEW Audit Agency, 10196

Footwar, see Boots and shoes.
Forbus, W. R., jr., handling peaches in pallet boxes, 9304
Ford's Theatre, designate as Ford's Theatre National Historical Site, report, 9705
Ford's Theatre National Historical Site, establish, report, 9705

Forecasts: long-range, 1970-73, geomagnetic activity, 10026

world demand for tuna to year 1990, 9527 world outlook for nuclear energy marks), 9411 see also Weather forecasts.

Foreign Affairs Committee, House: activities, 91st Congress, 1st session, 9739 committee prints, 9735–39, 9910 hearings, 9733, 9740 report, 9722

Foreign Agricultural Service: appropriations, 1971, hearings, 9724 miscellaneous, FAS-M series, 10110-111 Foreign agricultural trade, see Agricultural

products. Foreign agriculture, see Agriculture.

Foreign aid: foreign assistance appropriations, 1971,

hearings, 9728 foreign military sales act, amend—hear-ing, 9908 report, 9863 report, 9865 report, 9865

10250

Foreign assistance, see Foreign aid. Foreign Claims Settlement Commission : appropriations, 1971— report, 9686

waive points of order, report, 9688 Foreign countries:

oreign countries; agricultural attache role (remarks), 9323 background notes, 10591-600 bank accounts and use of foreign financial facilities by U.S. citizens, require report,

onsular offices in United States, 10601 non-Communist countries, gross national product, estimates, summary, 10248 Foreign currencies, see Money.

Foreign exchange: gold reserves, current trends, 9980 Treasury and Federal Reserve operations,

Foreign military sales act, see Foreign aid. Foreign policy, see International relations. Foreign relations, see International relations. Foreign Relations Committee, Senate:

Foreign Relations Committee, Senate: committee prints, 9907, 9910 hearings, 9908-9, 9911-12 reports, 9836, 9882-63 Foreign Service, department and foreign service series, 10601 Foreign Service Corps, establish, hearing,

9931 Foreign trade, see Commerce-also names or

roreign trade, see Commerce—asso names or classes of commodities.

Forest conservation, see Forests and forestry.

Forest fires:
building firelines with liquid explosive,
some preliminary results, 10125
fire behavior studies using wildland fuels
to simulate urban conditions, prepara-

to simulate uroan conditions, preparation of test plots, 10123 fire weather and fire behavior at 1968 Canyon Fire, Calif., 10135 gas analyses in large fire experiments,

10123

large scale, effects on water quality in interior Alaska, 10100 Project Flambeau, investigation of mass fire 1964-67, final report, 10122 appendixes, 10123

Forest planting, furrow-seeder for North-east, 10134 Forest Service:

appropriations, 1971, report, 9702 research notes, 10125 research papers, 10126-135 resource bulletins, 10137-139

Forestry, see Forests and forestry. Forests and forestry

conservation, materials to help teach, list, hydrologic effects from urbanization of forested watershed in Northeast, 10131

research notes, 10125

research papers, 10126-35 research progress 1969, Pacific Southwest Forest and Range Experiment Station, 10136

resource bulletins, 10137-139 statistics, 1970, northeast Florida, 10139 see also Forest planting—Trees. Form letters, see Correspondence.

Forms, blanks, etc., see names of departments, etc., issuing or using forms—also subjects

Forney, Albert J., process to make high-Btu gas from coal, 10337

Fort Belknap project, Brown unit, transfer to landowners within project, report, 9821
Fort Belknap Reservation, minerals, grant full ownership to Fort Belknap Indians, report, 9858

Fort Berthod Reservation, tribal lands, mortgaging, authorize, report, 9851
Fort Dix, N.J., Students for a Democratic Society, activities, hearings, 9749
Fort Niagara State Park:
south shore of Lake Ontario, engineers

report-

report—
departmental edition, 10013
document edition, 9624

Fortna, John D. E., measurement of nitrogen 2 and carbon 2 resonance multiplet line shopes from plasma, 10495
FORTRAN, see Computer programs/programming.

Fossils:

ossus; generic names of fossil plants, 1820-1965 index, 10159 Salterella from Lower Cambrian of central Nevada, 10179 see also Plants.

JULY 1970

Foundations (charitable and educational), see New Zealand-United States Educa-tional Foundation. Fountain, James B., feasibility of shipping golden delicious apples in tray-packed

ions. aid.

ions.

reign

ring.

es or

stry. sive,

fuels

1968

ents,

y in

mass orth-

list,

of 131

west ion.

139

art-

also

Btu

821 ant

nds,

atte ers

tro

oro-

965

ral

golden delicious apples in tray-packed boxes, 9303

FPC, see Federal Power Commission.
Fracture of metals, see Sheet metal.
Fracturing hard rock with nuclear explosives and extraction of ore by modified block-caving method, 10329

Frames, beam columns, and arches, finite element approach to structural instability, 10406

10406

France, extradition treaty, message from the

France, extradition treaty, message from the President, 9788
Frandsen, A. D., Cabriolet, engineering properties investigations of Cabriolet crater, 9400
Freedom of seas, merchant marine and seapower (remarks), 10308
Freeways, see Roads and highways.
Freezing, see names of commodities, etc., frozen.

frozen.

Freight, cost of transporting, by class 1 and 2 motor common carriers, New England region, 10251-252 region, 10251-25 e also Shipments.

Freight forwarders, ocean freight forwarders and FMC regulation (remarks), 10058 Frequencies, hydrogen spin exchange fre-

and FMC regulation (remarks), 10008
Frequencies, hydrogen spin exchange frequency shifts, 10436
Fresh fruit, see Fruit.
Fresh water fishes, see Fish and fisheries.
Fresno, Calif., Internal Revenue Service automatic data processing center, amended lease prospectuses to consider authorized annual rental, hearing, 9940
Fruit: Fruit:

canned deciduous fruit industry of Spain,

10110
cannery waste, aerobic treatment of fruit
processing wastes, study of aerated
lagoon, activated sludge, and activated
sludge reaeration, 10103
dwarf fruit trees, selection and care, 9299
fresh, transporting overseas, interim report, 9278
nonetrus, production

port, 92/8 noncitrus, production, use, value, etc., 1968-69, by States, 10631 processed, standards for grades, 9946 storing in basement, celiars, outbuildings,

and pits, 9294
Functional analysis:
calculus of variations, and optimal control theory, singular extremaloids in, 10356

narrowband ambiguity functions, review. 10496 disorders in humans during Functional hypokinesis, USSR study, 10280 Fundamentals of electronics, 10494

ashless, low-sulfur fuel, economic evalua-tion of process of producing from coal,

9480
tree weights and fuel size distribution of
plnyon pine and Utah juniper, 10123
wildland fuels to simulate urban conditions, preparation of test plots for fire
behavior studies, 10123
Fuel elements, see Reactor fuel elements.
Fuels, see Fuel.

Fuels, see Fuel.
Functions (mathematical), see Mathematics.
Funds, exchange stabilizations fund, annual
audit by General Accounting Office, provide, report, 9677
see also names of departments, etc., for
which funds are used.
Fur seals, see Seals (animals).
Furniture, household, action by Defense Department to achieve closer adherence to
estabilished policy for providing in United
States, GAO report, 10140
Furrowers, furrow-seeder for Northeast

Furrowers, furrow-seeder for Northeast, 10134

Fusulinidae, lower Permian of West Pakistan, morphologic studies, 10178 Futures, see Commodity exchanges.

Gamatero, Delilah A., relief, 9583, 9798 Gambling, wagering tax amendments of 1969, report, 9842 Game theory, USSR study, 10278 Garbage cans, see Cans.

Gardening, on the contour, general infor-mation, 9298 see also Gardens.

Gardens:

Gardens: home and garden bulletins, 9289-98 minigardens for vegetables, 9296 Garrett, Lawrence D., economic implications of manufacturing sawed ties and timbers, 10133

Gary, Ind., census of transportation, 19 commodity transportation survey, 9433

analyses in large fire experiments, 10123 high-Btu, process to make from coal, 10337 leases, termination and reinstatement, law,

Gas bearings, see Bearings (machinery).
Gas burners, flames, air pollutants, reduction, 10319
Gaspers, Peter A., jr., further experimental results on influence of turbulent boundary layer on panel flutter, 10409
Gates, George L., waters for waterflooding San Josquin Valley, Calif., petroleum reservoirs, 10336
Gates, sector gates under reverse heads, operating forces on, hydraulic model investigation, 10019
Gatlin, J. A., dual-rate finite-settling-time discrete systems, 10393
GATT, see General agreement on tariffs and trade.

trade. Gazetteers, see Geographical names.

General Accounting Office:
annual audit of exchange stabilization
fund, provide, report, 9677
appropriations, 1971, legislative, hearings,

9890 General agreement on tariffs and trade, proces-verbal of rectification to protocol for accession, Ireland, 10629 tariffs and trade

General Services Administration, opportuni-ties for savings through elimination of nonessential stock items, GAO report,

Geochemistry, contributions to geochemistry (series), 10161 Geographic Names Board, gazetteers, 10156

Geographical names : gazetteers, 10156

Malawi, standard place names, 10156 Geography and History, Pan American In-stitute of, see Pan American Institute of Geography and History.

Geohydrology, see Hydrogeology. Geological Survey: bulletins, 10157–164 circulars, 10165–166 professional papers, 10170-183 water supply papers, 10186-194

Geology: and ore deposits of Eureka and adjoining districts, San Juan Mountains, Colo.,

Bradley, San Miguel, Adelaida, and Paso Robles quadrangle, Calif., 10181 contributions to economic geology (series), 10157, 10160

Dera Ismail Khan District, West Pakistan, and water resources, etc., 10186 fluvial sedimentation concepts, 10185 Permian rocks in western phosphate field

(series), 10170

Geology-Continued

shorter contributions to general geology

(series), 10180 structural, Wind River basin, Wyo., 10173 vanadium, bibliography on geology and

resources, 10162 Wind River bas (series), 10173 basin, Wyoming central

Geomagnetism, see Terrestrial magnetism. Geometry, variable geometry spacecraft, study to determine flight characteristics and handling qualities, high L/D concept with single pivot 2-position skewed wing,

Geophysics: alluvial valleys in western Mora County, N. Mex., study, 10168 geophysical field investigations (series), 10181

Georgia:

census of business, 1967, major retail cen-ters, standard metropolitan statistical areas, 9420

areas, 9220 land restored, annual report on soil and water conservation, 19561 pollution of interstate waters of lower Savannah River and its estuaries, tribu-

Savannah River and its estuarles, tribu-taries, and connecting waters, 10094 postal map, 10503 Germanium, determination of oxygen con-centration, by infrared absorption, 10438 Gertler, Diane B., directory, public elemen-tary and secondary day schools 1968-69, Great Lakes and Plains region, 9983 Ghana, background notes, 10595 Gibson, Andrew E.:

remarks

remarks—
May 21, 1970, 10307
May 22, 1970, 10308
June 15, 1970, 10310
Gill, Amjad H., Hong Kong's expanding agricultural imports, projections, 9975
Gill diseases, nutritional (dietary) gill diseases and other less known gill diseases of fresh-water fishes, 10581
Gillies Roderick M. address May 21, 1970.

Gillies, Roderick M., address, May 21, 1970, 9512 land, Whitney, statement, May 5, 1970,

9459 Giner. Jose, aluminum chlorine battery, 10349

10349 See Cotton gins and ginning.
Gins, see Cotton gins and ginning.
Gins, see Cotton gins and ginning.
Girl Scouts of United States of America,
young girl scout, older American, service
to each other, 9275
Glaclers, Antarctic ice, deep core studies of
crystal structure and fabrics, 10001
Glossarles, Karst terminology, 10192
Gloucester County, N.J., Westville vicinity,
Big Timber Creek, floods, how to avoid
damage, 10004
Goddard, Robert H., space ploneer, 1882—
1945, tributes, 9783
see also Goddard Rocket and Space
Museum.

Museum. Goddard Rocket and Space Museum: congressional recognition, 9783

report, 9817
Godshall, Fredric A., atlas of average cloud cover over tropical Pacific Ocean, 10383

ld: leaching gold-bearing mill tailings from Mercur, Utah, 10333 placer areas near Nome, Alaska, portable refraction seismograph survey, 10160

refraction seismograph survey, 10160 production and consumption, 1968, report, 10339

Gold (money) old (money): foreign gold and exchange reserves, cur-rent trends, 9980 Mint Bureau, report, 10339

Gold isotopes, absorption by plants, 10161 Golden Eagle Program, see Operation Golden Golden nematode, see Nematoid worms.

Goodsell, Wylle D., commercial egg-produc-ing farms, costs and returns, 1969, New Jersey, 9972 Gosselin, Charles M., development of UHV measurements, 10363 Goutmann, Michel M., relief, 9591 Government

Government:

Federal, women, expanding opportunities, 9473

scientists and engineers in Federal Gov-ernment, bibliography, 9476 see also Intergovernmental relations.

Government contracts:

overnment contracts:
contracts and grants for research and de-velopment relating to saline water con-version, Saline Water Office, Interior Dept., guides for submission of research and development proposals, 10220 MILSCAP, military standard contract ad-ministration procedures 1028

ministration procedures, 9965 negotiated defense contracts, e uniform accounting standards establish

hearings, 9896
report, 9879
TFX contract investigation, hearings, 9913 weapons systems, acquisition, hearings, 9611

Government employment, see Employment. Government life insurance, see Life insurance.

Government missions, employees of diplo-matic missions, list, 10606 Government officials and employees:

certain civilian employees of State Dept. in Republic of Vietnam, questionable justification and loose administration of

special cost-of-living allowance, report, 10152

report, 19152:
city income taxes on Federal employees,
withholding by Federal Government,
authorize, report, 9715
current workforce data, 9468
Federal civilian employment in U.S., by
geographic area, annual report, 9474

Government organization and employees, title 5. United States Code. 9934

interagency training programs, bulletin, protecting privacy and rights of Federal

employees, report, 9860 reemployees who perform duty in Armed Forces, 9471

trades and crafts, equipment operation and repair, blue collar workers, amend-ment, 9463

Government offices: decentralization of Federal agencies (ad-

dress), 9968 Federal tourism

regeral tourism programs, inventory, Federal agencies commissions, programs, reviewed, etc., 10658. Government organization and employees, title 5, United States Code, 9934 handicapped workers, how Federal agencies have served, 10508 independent offices, appropriation, 1971, reports, 9680, 9682 interagency training programs.

interagency training programs, bulletin,

separation of powers and independent agencies, cases and selected readings, 9775

Government Operations Committee, House: activities, 91st Congress, 1st session, in-terim report, 9742 9742-43, 9745-46

committee prints, 97 hearings, 9741, 9744 reports, 9694, 9746

results from recommendations made during 89th Congress, 9746 Government Operations Committee, Senate: hearings, 9913

hearings, 9913
report, 9853
Government Printing Office, appropriations, 1971, legislative, hearings, 9890

Government publications, price lists, Public Documents Division, PL series, 10515-517 see also subjects.

Government supplies:

Federal supply classification, groups and classes, 9950 Federal test method standards, 10092

International Development Agency, pro-curement regulations, 10246 opportunities for savings through elimination of nonessential stock items, General Services Administration, GAO report,

10148 Gow, Anthony J., deep core studies of crystal structure and fabrics of Antarctic glacier

ice, 10001

ıc-

IV

es,

V-

le-

nor

eh

d-

sh

13

8.

t. 0-

0

t, y

n.

11 S.

3,

Graber, Raymond Northeast, 10134 B., furrow-seeder for

Gradients (mathematics)

gravity-gradient control-moment-gyro sta-bilized spacecraft, attitude reacquisition, 10404

Graft polymerization, synethesis of modified Loeb membranes by grafting, 10232

Grain :

grain-feed handling centers, farm build-

ing plan, 9309
Netherlands' mixed feed industry, impact on use of grain for feed, 9974
official standards of United States, 9944

Grand Canyon National Park: North Rim, general information, 10472 South Rim, general information, 10474

Grants-in-aid:

rants-in-aid:
airport development program, summary
of recommendations, 9906
airport system planning grants, report,
9687
allied health professions, training of personnel, extend and improve program,
hearings, 9924
college housing grants, authorization, increase, report, 9861
communicable disease control and vaccination assistance, provide, report, 9718
conservation of anadromous fish in Great

tion assistance, provide, report, 9718 conservation of anadromous fish in Great Lakes, report, 9833

Lakes, report, 9833
construction program for abating, controlling, and preventing water pollution administration, subcommittee report, 9935
contracts and grants for research and development relating to saline water conversion, Saline Water Office, Interior
Dept., guides for submission of research
and development proposals, 10220
Federal funds for institutions of higher
education, financial statistics, 9986
Federal grants awarded for constructing

Federal grants awarded for constructing waste freatment facilities which benefit industrial users, Federal Water Quality Administration, GAO report, 10145 Grant consolidation act of 1969, hearings,

9741 Health training improvement act of 1970,

hearings, 992

hearings, 99:24
HUD disaster aids, 10:202
Juvenile delinquency prevention and control act of 1968, grants authorized under act, lists, 105:49
mass transit systems, provide financial assistance, hearings, 9598
National Center of Health Services Research and Development, research development program, policles and guidelines for applicants, 10:445
Public Health Service training, construction, medical libraries, and summary tables, including research, 10:459
schools with financial problems, message from the President, 96:33
Social and Rehabilitation Service, research

Social and Rehabilitation Service, research and demonstration grants, 1955-69, listing, 10550 solid waste demonstration grant project,

final report, 10578

Grants-in-aid—Continued uniform relocation assistance and land acquisition policies of 1970, hearings, 9764

9764
United Nations headquarters expansion in
New York, to defray portion of cost, report, 9862
anular materials, theory of dispersion in
granular medium, 10171
apefruit, canned, U.S. standards for

granular medium, 10171 Grapefrult, canned, U.S. standards for grades, 9945 Grapes, diseases and insect control in east-ern U.S., 9285 Graphitic oxides, reverse osmosis mem-brances containing, final report, 10231 Graptolites, early Silurian, from southeast-ern Alaska and their correlation with graptolitic sequences in North America and Arctic, 10183 Arctic, 10183 Grasses, check list of scientific names of in-

troduced agricultural grasses, 9277
Graveson, R.T., computational method for photopeak location and integration, 9394

ravity; and size interacting effects upon peak and minimum pool boiling heat fluxes, 10352 Bouguer gravity and general geology of Bradley, San Miguel, Adelaida, and Paso Robles quadrangie, Calif., 10181 gravity-gradient control-moment-gyro sta-bilized spacecraft, attitude, reacquisi-tion. 10404

tion, 10404 Great Lakes:

anadromous fish, conserve, develop, etc., report, 9833 region, public elementary and secondary schools, 1968-69 directory, 9983

Great Plains : 100-05 directory, 2000 of lig-northern, bench-scale carbonization of lig-nite, statistical approach, 10326 public elementary and secondary schools, 1968-69, directory, 9853

atomic energy, cooperation for civil uses, agreement, 10622 extension, of vessels,

10615

10615
Green, H. Gary, portable refraction seismograph survey of gold placer areas near Nome, Alaska, 10160
Greenwell, J.E., alternator and voltage regulator-exciter for Brayton cycle space power system, 10343
Grierson, W., forced-air precooling of citrus fruit on moving conveyor, 9279
Griffin, A. Clyde, effects of lint-cleaner operating parameters on cotton quality, 9302
Grimes, Marla H., environmental science centers at institutions of higher education,

ters at institutions of higher education, survey, 9766 Gross national product: current market prices, non-Communist counties, calendar year 1968, summary, 10248

10248
growth rates and trend data by region and
country, 10249
Grote, Helnz H., measurement of divergence
in mesometeorological systems, 10022
Ground water, see Water.
Group Insurance, see Life insurance.
Grunzke, Marvin E., comparative performance of low-ability airmen, 9332
Guam:

agricultural services, extend, report, 9846
nautical chart catalog, 9485
territorial highway study, print as Senate
document, report, 9828
Guarantees, see Warrantees and guarantees.
Guarantees, counterguerally, opera-

tions, Army field manual, 9349 Guerrilla

Guidance, character guidance discussion topics, our moral heritage, 9352 Guide books, election law guidebook, print as Senate document report 9829

Senate document, report, 9829 see also Pocket guides.

Gulf of Mexico, see Mexico, Gulf of. Gulfs, see names of gulfs or places where

located.

Gustavus Adolphus College, commencement address, 9496

Guy, Harold P., fluvial sedimentation con-cepts, 10185 Guyana, background notes, 10592

aas, John T., livestock cooperatives in Southeast, 10039 afnium, columbium alloy development, Haas,

Hafnium, 10328

Hake:

Hake:
Pacific hake, description, etc., 9515
Pacific Ocean perch and hake studied off
West Coast, 9534
Halogens, halogen acids in water, electrolytic conductance, 10429
Hamer, Walter J., electrolytic conductance
and conductances of halogen acids in

water, 10429
Hamil, H. F., development of modified polyolefin membranes for reverse osmosis, 10222

Hammitt, George M., II, rapid assessment of soil strength at aircraft landing sites, 10015

census of transportation, Hammond, Ind., 1967, commodity transportation survey, 9433

9433 J. E., Humboldt Bay environmental radiation survey, 9374 Handbooks, see names of department, etc., issuing handbooks—also subjects.

Handicapped:

andicapped: employment, individual must seek to find (remarks), 10512 how Federal agencies have served, 10508 untoid wealth of nations, untapped man-power (remarks), 10513 andling emilument, grain-feed handling

Handling equipment, grain-feed handling centers, farm building plan, 9309 Handling qualities, see Controllability. Hanna, M. G., jr., inhalation carcinogenesis, 9375

Hanover, N.H., aircraft accident report, 10477

Hard of hearing, see Deaf. Hardin, Jay C., effects of temperature-pro-file variation on refraction of sound by jet flow, 10405

Hardwick, William R., fracturing hard rock with nuclear explosives and extraction of by modified block-caving 10329

Hardy, Edward P., jr., Health and Safety Laboratory fallout program, quarterly summary report, 9392 Harpsichords, Italian, building in 16th and 17th centuries, 10465

Harris, J. Donald, tentative audiometric hearing threshold level standards from 8 through 18 kiloHertz, 10315
Harris, Margaret E., reduction of air pollution from gas burner flames, and related reaction kinetics, 10319
Harry S. Truman Dam and Reservoir, name, report, 9850

Harter, H. Leon: order statistics and their use in testing and estimation-

estimates based on order statistics of samples from various popula-

tions, 9341 tests based on range and studentized range of samples from normal population, 9340

Hartman Shoe Manufacturing Co., Haver-hill, Mass., women's and misses' dress shoes with leather, vinyl, or fabric uppers, Tariff Commission report, 10642

Hartwell Dam, Ga., instruments installed for measuring pore pressure in concrete investigation, 10018

Harvey, J. L., tire use survey, physical con-dition, use, and performance of passenger car tires in United States, 10437

Hasche, Max R., relief, 9805 Hatcheries, see Fish and fisheries

Hawaii:

conservation ranching, good grass and water, the key, 19557 investigation of floods in Hawaii, progress report, 10169 nautical chart catalog, 9485 tide tables, high and low water predic-tions 9482

tide tables, high and low water predic-tions, 9483

Hay, shed for drying hay, farm building

plan, 9310

Hazardous substances:

child resistant packaging, provide, report, 9847 Federal hazardous substances act, amend,

report, 9847
transportation by railroad of hazardous
materials, prescribe rules, regulations,
etc., hearings, 9756
etc., hearings, 9756

Hazel, Joseph E., Atlantic Continental Shelf and slope of United States, ostracode zoogeography in southern Nova Scotlan and northern Virginian faunal provinces, 10174

Health:

allied health manpower supply and re-quirements, 1950-80, 10197 allied health professions, training of per-sonnel, extend and improve program, hearings, 9924 community health, organized primary care and comprehensive services conceptual

model, 9567 documents and committee reports, 10447 health information series, 10519-521 health manpower source book, 10197 Health training improvement act of 1970,

hearings, 9924 Public Health Service

Public Health Service—act, amend, hearings, 9924
grants, etc., funds, 1969 training, construction, medical libraries, summary
tables, including research, 10459
services, research development program of
National Center for Health Services
Research and Development, policles and
guidelines for applicants, 10445
shipbreaking regulations, 10289-90
statistics—

statistics data evaluation and methods research,

from national health survey, 10448 data from National Vital Statistics System, 10449 Health and Safety Laboratory :

AEC fallout program, quarterly summary

report, 9392 appendix, 9393 Health, Education, and Welfare Department : annual report, 10195

appropriations, 1971, report, 9702 Audit Agency, journal, Footnote, 10196 cost of clean air, report, print as Senate document, report, 9824

emergency payments for schools in impacted areas, 1970, law, 9602

progress in prevention and control of air pollution, report, 9779 print as Senate document, report, 9825

Health insurance: medical benefit disbursements by type, distribution of, 10551

medical insurance, railroad retirement for beneficiaries, handbook, 10529 social security rulings, 10554

te

d 38

e-

g

t, 1, 3. f Hearing: audibility of impulsive sounds, study,

tentative audiometric hearing threshold level standards from 8 through 18 kilo-

level standards from 8 through 18 kilo-Hertz, 10315
Heat, process to make high-Btu gas from coal, 10337
see also Insulation—Melting point.
Heat detectors, spar aerospace hotspotter, equip tips, 10117
Heat flux, see Heat transfer.
Heat transfer, peak and minimum pool boil-ing heat fluxes, interacting effects of grav-ity and size upon. 10352 ity and size upon, 10352

Hearing, see Deaf. Hearing defects, see Deaf. Hearn, George H.:

Hearn, George H.:
remarks—
Mar. 13, 1970, 10053
May 20, 1970, 10058
Heavy minerals, see Minerals.
Heesacker, Frank L., hitching up small school districts, 9988
Heidman, William, fr., rellef, 9637
Heinisch, R. P., emittance measurement study, 10357
Hellwig, Helmut, hydrogen spin exchange frequency shifts, 10436
Hematite, refinement of crystal structure,

Hematite, refinement of crystal structure,

Hemisphere Northern, selected level heights, temperatures and dew points, 10484
Hemisphere, Western, dealing with Western Hemisphere affairs, reorganize and strengthen U.S. Government structure, heaving, 9911

strengthen U.S. Government structure, hearing, 9911 Henderson, Douglas, theory of liquids, 10228 Herr, William McD., characteristics of new borrowers obtaining farm ownership loans from Farmers Home Administration,

Heuser, Robert L., natality statistics analysis, United States, 10449
HEW, see Health, Education, and Welfare

Department.
High, William L., recent innovations for travel net reels, 9524

igh schools, graduates, scholars, 10511 see also Schools. gher education, see Co High

see Colleges and universities. Highway construction, see Roads and high-

Highway engineering, see Roads and high-

ways.

Highway safety, see Safety of life.

Highways, see Roads and highways.

Hijacking, see Air piracy.

Hinds, Russell H., jr., transporting fresh
fruits and vegetables overseas, interim report, 9278

Hinges, Federal item identification guide,
9952

National historic preservation act amend-ments, law, 9607 preservation program, extend, law, 9607

preservation program, extend, law, 9607 History, see subjects. History and Geography. Pan American In-stitute of, see Pan American Institute of Geography and History. History and Technology Museum, contribu-tions, 10465

tions, 10465
Hitching up small school districts, 9988
Hitching up small school districts, 9988
Hobbs, Horton H., jr., new entocytherid ostracods with key to genera of subfamily entocytherinae, 10547
Hogerton, John F., nuclear reactors, 9410
Hogs, see Swine.
Holland, C. G., archeological survey of southwest Virginia, 10466
Home economics:

Home economics: home and garden bulletins, 9289-98 pesticide safety in your home, 9319

Homemaking, see Home economics. Homes

cooling equipment, 9292 mortgage insurance— FHA system, general information, 10201 fiscal instructions, mortgagees' guide, ical in 10204

shelters in new homes, 9461 Honeycomb structure, see Laminated mate-

rials

rials.

Hong Kong, expanding agricultural imports, projections, 9975

Hood, James W., water resources and related geology of Dera Ismail Khan District, West Pakistan, with reference to availability of ground water for development,

Hoover, Herbert, human resources in Ozarks region, with emphasis on the poor, 9969 Hopedale, Labrador, Pinetree Radar Site, use

Hopedale, Labrador, Pinetree Radar Site, use of facilities, agreement, 10613
Hordeae, see Triticeae.
Hormuth, Rudoif P., clinical programs for mentally retarded children, 10312
Horner, Gustavus R. B., papers in Library of Congress, regisver, 10305
Horowitz, Carl, synthesis of modified Loeb membranes by grafting, 10232
Horowitz, Morris A., learning tool and die maker trade, 10287
Hospitalization insurance, medicare, rail-

Hospitalization insurance, medicare, rail-road retirement beneficiaries, handbook, 10529

District of Columbialiability to guests, revise laws, hearing, 9904

offenses against, hearing, 9904 Houde, Edward D., rearing larval tunas in laboratory, 9528 House Administration Committee, House, reports, 9696-9701

House of Representatives: delegation to Mexico-United States Interparliamentary Group, conference report, 9735

documents, 9613-34 Members financial Members financial disc House rules report, 9674 disclosure, reports, 9635-9722

House reports, 9635-9722 House Where Lincoln Died, designate as Ford's Theater National Historical Site, report, 9705

Household goods, see Furniture. Households, household consumers' tance of experimental dry whol whole milk,

ouses, noise problem in residences, economic potential of mineral-based insulating materials in combating, 10322
see also, Farm buildings—Farmhouses. Houses, Housing

authorized by building permits and public

authorized by building permits and public contracts, construction reports, 9446 college housing grants, authorization, increase, report, 9861 condominium housing, financing, 10200 District of Columbia, Housing revolving fund act, report, 9854 FHA and VA mortgages and loans, exempt from Interest and usury laws of District of Columbia, report, 9720 Indian children attending public schools to be constructed in school districts adjoining or in proximity of Indian reservations, provide proper housing, report, 9870

living units, minimum property standards, interim revision, 10050 low-rent, accounting handbook, 10211 mass produced and industrialized housing, peration breakthrough, bibliography,

INDEX

Hydrogen:

military, family housing program, appro-priations, 1971— hearings, 9729 hydrogen-air constant-pressure tion, analytical chemical kine combustion, analy kinetic of effect of carbon dioxide and water vapor, 10402 welding of steel hulls, USSR study, 10256 hearings, 9729
hearings, 9729
report, 9704
mortgage-backed securities, new easy way
to invest in housing, 10213
Housing and Urban Development Depart-10256
operation of electrolytic installations for
production, USSR study, 10277
spin exchange frequency shifts, 10436
Stark broadening calculations with unified
classical path theory, 10427
Hydrogeology, geohydrology of Croos-Florida
Barge Canal with special reference to
Ocala region, 10167
Hydrological Decade, International, see International Hydrological Decade. ment:
appropriations, 1971, reports, 9680, 9682
HUD disaster aids, 10202
HUD guide series, 10203-4
HUD handbooks, 10205-211
look at HUD one year later (remarks),
10212 Housing insurance, see Mortgage insurance. Houston we've got a problem, Apollo 13, ternational Hydrological Decade.
Hydrology:
Bollnas Lagoon, Marin County, Calif.,
Bollnas Lagoon, Marin County, Calif.,
summary of preliminary studies, 10165
contributions to hydrology of—
Asia and Oceania (series), 10186
United States (series), 10191-192
hydrologic cycle, 10029
hydrologic effects from urbanization of
forested watershed in Northeast, 10131
upper Malad River Basin, southeastern
Idaho, 10190
Hydromechanics, operating forces on sector
gates under reverse heads, hydraulic
model investigation, 10019
Hypokinesia: How Federal agencies have served the handicapped, 10508 Huang, Peter R. H., relief, 9790 HUD, see Housing and Urban Development Department. Hudson River and Valley : Hudson River and Valley: Hudson River moratorium, hearing, 9914 interstate compact relating to resources, amend act ame... hearing, 991-9914 license for activity which may affect resources of riverway—
continue moratorium, 9914
extend time for review of applications, report, 9818
Hulls (ships):
steel, hydrogen in welding, USSR study, Hypokinesia: effect in modern man, USSR study, 10280 functional disorders in humans during hypokinesis, USSR study, 10280 Hypokinesis, see Hypokinesia. eel, hydrogen in welding, USSR study, 10256 10256
Human equation, working in personnel for Federal Government, 9472
Human factors, see Man-machine system. Human race, see Man. Human resources, see Ability. Humbold Bay, Calif., environmental radiation survey, 9374
Humboldt River and Valley, evapotranspiration by woody phreatophytes near Winnemucca, Nev., 10172
Humidity, direct reading humidity-temperature indicator, equip tips, 10114
Humphreys, Lloyd G., nomination, hearing, 9928 Antarctic glacier, deep core studies of crystal structure and fabrics, 10001 deicing, literature review of dusting technology, 10362 Ice Harbor Dam, salmon research, 9517 Idaho: county business patterns, 9448 postal map, 10504 southeastern, hydrology of Upper Malad River Basin, 10190 Idea (periodical), 9989 Illinois; 9928
Hunger:
child nutrition program, handbook for
volunteers, 10109
human needs, national nutrition survey,
hearings, 9932
hunger and the income gap, hearings, 9932
Hunsucker, Robert D., atlas of obliqueincidence high-frequency backscatter ionograms for midlatitude ionosphere, 10025
Hurricanes: career directory, college level, 9466 census of transportation, 1967, commodity transportation survey, 9435 Federal careers projected vacancies, college level, 9469 hery products, wholesale dealers, list, Mississippi River and tributaries, fishery products, wholesale dealers, list, 9552 Hurricanes North Carolina, descriptive listing of tropical cyclones, 10671 survival in hurricane, general information, Image interpreters : information requirements, timing procedures and photo scale, effects on interpreter performance, 9359 initial, performance affects checker confidence statements, 9362 10035 Husby, David M., oceanographic observa-tions, North Atlantic standard monitor-ing, sections, 9486 maintaining interpreter proficiency in computerized facility, programming and feedback method, 9358 Hydraulic engineering, see Locks (hydraulic engineering). near real-time screening performance, scale, resolution and presentation rate, study, 9361 Hydraulic mine filling, leaching gold-bearing mill tailings from Mercur, Utab, 10333 Hydraulics: model investigationstudy, 9361
Images, scale, resolution, and presentation rate, near real-time screening performance of image interpreters, study, 9361
Imlay, Raiph W., ammonites from Buchia zones in northwestern California and southwestern Oregon, 10182
Immigration and emigration, investigation, report on findings, etc., 9834
Immigration and Naturalization Service, anoperating forces on sector gates under reverse heads, 10019 wave damping effects of screens, errata, 10017 Hydrocarbons, and related substances, chemical thermodynamic properties, organic sulfur compounds in ideal gas state from 0° to 1,000° K, 10320

Hydroelectric power, see Electricity.
Hydroelectric power plants, see Electric power plants.

Housing-Continued

Immigration and Naturalization Service, an-nual report, 10215

Impact, meteoroid-velocity impact simulation by use of dense projectiles, 10390

Impact limiters, for spherical hard-landing payloads, effect of surface protuberances on, 10386

on, 19386 Imports, steel import data, by TSUSA num-ber, country or origin, etc., 9415 see also names or classes of articles imported.

Incoloy, 800, short-term tensile and low-cycle fatigue studies, 9379

Income

dv

y.

or

ed

ia

to

B-

f., 85

m OF ic

ng

of

ıd

ty

ze

t,

nn-

ln

id

e.

n

la

rd

n,

n

agricultural income, improve (address),

tax returns, statistics, corporations, 10240 veterans, increase pension income limita-tions and rates, hearings, 9771 see also subject from which income is

derived.

Income tax : city income taxes on Federal employees, withholding, authorize, report, 9715 combined withholding tables for wages paid on or after July 1, 1970 and Jan. 1, 1971, 10235

employer's guide for withholding, 10234 IRS looseleaf system, 10236

ing looseters system, 10236 returns, statistics, corporations, 10240 tax treatment of individuals serving on U.S.S. Pueblo at time of capture by North Korea, law, 9600 tax treatment of Interest on FHA insured loans, report, 9716

Independent offices, see Government offices. Index numbers, see subjects, e.g., Prices.

generic names of fossil plants, 1820-1965 index, 10159

index, 10159
index medicus, cumulated, 10464
NASA data requirement description index
of technical and management information for use on NASA programs, 10366
photonuclear data, supplement, 10431
plastics, technical conference papers, 9967
water data, catalog of information, ground
water stations, 10164
Indian Claims Commission, appropriations,
1971, report, 9702
Indian Lands, Alecka partice, land, claims

Indian Lands, Alaska native land claims, settle, report, 9882 Indian reservations, construct elementary and secondary schools adjoining or in proximity of appropriation of funds, pro-vide, report, 9870

Indiana:

career directory, college level, 9466 census of business, 1967, major retail cen-ters, standard metropolitan statistical areas, 9421

census of transportation, 1967, commodity transportation survey, 9436

transportation survey, 34509
Federal careers projected vacancies, college level, 9469
fishery products, wholesale dealers, list,
Mississippi River and tributaries, 9563
Great Lakes area, fishery products, wholesale dealers, list, 9545

Indianapolis, Ind., metropolitan intrastate air quality control region, Federal facili-ties, 10421

American, answers to your questions, 10217

ilidren attending public schools con-structed in school districts adjoining or in proximity of Indian reservations, pro-vide proper housing and educational opportunities, report, 9870

Indicators

direct-reading humidity-temperature indi-cator, equip tips, 10114 isotopic altimeter setting indicator, design and development, 10636

Inductance, rotary inductosyn, general in-formation and error theory, USSR study,

Industrial College of Armed Forces: catalog of publications, 10253 monograph publication R series, 10253 Industrial equipment, see Production equip-

ment.
Industrial management, civil defense, preparation for wartime and peacetime disaster in industry, 9460
Industrial plants, see Plants (industrial).
Industrial relations, National labor relations act, summary, 10462

Industrial safety, see Safety of life.

dustry:
current industrial reports, 9453
disaster, preparation for wartime and
peacetime through industrial civil defense management, 9460
industrial users. Federal grants awarded
for construction waste treatment facilities which benefit, Federal Water Quality Administration, GAO report, 10145
private, Ph. D. scientists and engineers,
10242

seasonal nature and marked seasonal peaks of operation, fair labor standards and regulations, 10668

regulations, 10668
see also names of industries.
Infantry, Old Guard, history of 3d infantry regiment, 9350
Infections, half a century of combatting, USSR, results, 10265
Infation (finance):
curb inflation facts (remarks), 10656
fundamental challenge to stabilization policies (remarks), 10079
inflation, need for more balanced policy mix, expressing sense of Senate, hearings, 9897
inflationary pressures are beginning to re-

inflationary pressures are beginning to re-cede (remarks), 10655

Information for Armed Forces, Office of, DoD pamphlets, 10218
Information Office, Agriculture Dept., appropriations, 1971, hearings, 9724

Information s know, 10528 services, motorist wants to

Information storage and retrieval systems: information requirements, timing procedures and photo scale, effects on interpreter performance, 9359

SIMPO-1 model development, summary of results, 9365 standard data elements, DoD data ele-

ments standardization program, manual,

transform operation in TOS assessment of human component, 9360

formation theory, information require-ments, timing procedures, and photo scale, Information effect on interpreter performance, 9359 Infrared rays

resolution infrared radiometer high Nimbus II, accuracy for mapping, 10380 infrared absorption used in determination of oxygen concentration in silicon and germanium, 10438

Inhabited orbital stations, USSR, 10263

Inhalation, carcinogenesis, conference proceedings, 9375
Insecticides, animal systemic, materials secticides, animal systemic, materials screened at Kerrville, Tex., 9322

grape, control in eastern U.S., 9285 worms and insects harmful to man, ani-mals, and plants, publications, price list, 10516

Inspection, see names of commodities inspected.

Inspector General, Office of, Agriculture Dept., appropriations, 1971, hearings, 9724 Installations (military)

construction appropriations, 1971— hearings, 9729 report, 9704

INDEX

Institute for Applied Technology, technical highlights, 1969, fiscal year, 10433
Institute for Basic Standards, technical highlights, 1969, fiscal year, 10434
Institute for Materials Research, technical highlights, 1969, fiscal year, 10435
Institute for Telecommunication Sciences, ESSA technical report, ERL-ITS series, 10023-25
Institutions, higher education personnel

Institutions, higher education personnel training programs, 1970-71, institutes and short-term training programs, 9985 see also Mental institutions.

Instruction reports, Waterways Experiment Station, 10015

Insulation:

development of radiation resistant insulat-ing layers for planar silicon technology,

heated rooms excavated in permafrost, spray applied polyurethane foam to in-sulate, 10330

spray applied polyurethane foam to insulate, 10330
mineral-based insulating materials, economic potential for combating noise problem in residences, 10322
Insurance, Federal Housing Administration, insurance operations, examination of financial statements pertaining to, GAO examination, 9630, 10143
sec also types of insurance.
Insured banks, see Banks and banking.
Integration (mathematics)

Insured banks, see Banks and banking.
Integration (mathematics):
computational method for photopeak location and integration, 9394
Intersency training programs, 9470
Inter-American Development Bank, appropriations, 1971, hearings, 9728
Interest and usury:
Federal interest costs, opportunity to reduce by changing loan disbursement procedures under guaranteed student report, 10149
Interest on FHA insured loans, terminations, 1972,

interest on FHA insured loans, tax treatment, report, 9716
Interference, see Radio interference.
Interferometers, interferograms of window wavefront deformations as measure of angular deviations to line of sight, 10396
Intergovernmental relations:

Intergovernmental cooperation act of 1969, hearings, 9741 Intergovernmental revenue act of 1969, tergovernmental revenue act of 1969, hearing, print additional copies, report, 9831

Interior and Insular Affairs Committee,

House: hearings, 9747

hearings, 9747
investigations and studies, Cherokee Strip
opening to homesteading, establish national park system unit to commemorate, report, 9713
reports, 9608, 9705, 9712-13
terior and Insular Affairs Committee,

Interior Senate:

Senate: hearings, 9914-18 reports, 9818, 9820-22, 9832, 9835, 9851-52, 9855-59, 9867, 9870, 9882 Interior Department:

appropriations, 1971—hearings, 9888
proposals, 9627, 9785
report, 9702

report, 9702
code of Federal regulations, 10075
saline water research and development
progress reports, 10221-232
Under Secretary, nomination of Fred J.
Russell, hearing, 9915

Intermountain region, Forest Service, year-book, national forest in profile, 10119

Internal revenue: code of Federal regulations, 10070 code of Federal regulations, 19070 code of 1954, amend, report, 9842 procedure and administration, IRS loose-leaf regulations system, 10238 see also Revenue—Taxation. Internal Revenue Service:

iternal Revenue Service: automatic data processing centers at Fresno, Calif.; Memphis, Tenn., Suffolk, County, Long Island, N.Y., and Detroit, Mich., consider amended lease prospectuses to increase authorized annual rental, hearing, 9940 circulars, 10234 forms, form letters, notices, catalogue, 10234 forms.

10233

10233
looseleaf regulations system—
Income tax, 10236
procedure and administration, 10238
Internal Security Committee, House:
hearings, 9748-49
rules of procedure, 9750

International agreements, Alaskan fisheries,

international agreements, Alaskan inseries, role of international agreements, 9526 International Centre for Study of Preservation and Restoration of Cultural Property, U.S. participation, authorize, law, 9807 International cooperation, strengthened programs, for halting illicit supply of drugs, 10609

appropriations, 1971, hearings, 9728 procurement reguations, 10246 telephone directory, 10611 Uganda, building farmers' enterprises, co-

telephone directory, and telephone directory, and telephone directory, and telephone descriptions operatives, etc., 10250
International Development Association, appropriations, 1971, hearings, 9728
International Educational and Cultural Affairs, Advisory Commission on, see Advisory Commission on International and Cultural Affairs.

Sory Commission on International tax-Cultural Affairs. International exchanges, education founda-tion and financing of exchange program, agreement with New Zealand, 19612 International Hydrological Decade, contribu-tions to, 19192

International law, digest, 10602 International relations: foreign relations of U.S., Paris Peace Conference documents-

departmental edition. document edition, 9513 proceedings, 10607 general foreign policy series, 10609 legislation on foreign relations, collection, 9910

Peking's approach to negotiation, selected writings, print additional copies, report,

9826 viet approach to negotiation, selected writings, print additional copies, report, Soviet 9827

Thailand, U.S. security agreements and commitments, abroad, hearings, 9912 United States relations with Europe in 1970s, hearings, 9740

International security, Asia, southeast and other areas, background information, 9907 International Shoe Co., wage chronology, Co.,

1967-69 supp., 10291
International Telecommunications Satellite
Consortium, District of Columbia, tax exemption, hearing, 9904

Interparliamentary Group, Mexico-United States, see Mexico-United States Interpar-liamentary Group. Interplanetary trajectories, see Trajectories.

Interpreters, see Image interpreters.
Intersections, see Roads and highways.

Interstate agreements: Hudson River Basin compact, negotia-tions, amend act— hearing, 9914 hearing, 991 report, 9818

Interstate and Foreign Commerce Committee, House: committee print, 9759 hearings, 9751-58 hearings, 9751-58 reports, 9669, 9714, 9718

Interstate Commerce Commission: appropriations, 1971— hearings, 9729 report, 9719 Inter-Tribal Council, Inc., land conveyance, report, 9857

at olk,

oit.

en-

ue,

es,

va-

ty,

rogs.

eo-

n-

M-

nd

la-

m.

11-

66

n,

ed rt, ed t. ad

ln

y, te X-

h

S.

a-

t-

Inventories: Federal tourism programs, Federal agenrederal tourism programs, rederal agen-cies, commissions programs reviewed, etc., 10658 real property leased to U.S. throughout world, report, 10155 Inverters, magnetic materials, cyclic and constant temperature aging effects, 10344

Investments: guaranties, agreement with

10621 U.S. balance of payments and investment position, 10088

Investors, corporate takeover bids, additional protection, hearing, 9895
Ion beams, Kaufman ion thruster beams, angular distribution, 10412

anguar distribution, 19412
Ion thrusters, Kaufman ion thruster beams,
angular distribution, 19412
Ionograms, oblique-incidence high-frequency
backscatter ionograms of midlatitude
ionosphere, atlas, 19925

lonosphere, midlatitude, atlas of oblique-incidence high-frequency backscatter ionograms, 10025

wa, Mississippi River and tributaries, fishery products, wholesale dealers, list, 9553 Ireland:

proces-verbal of rectification to protocol for accession, GATT, 10629 selling in Republic of Ireland, 9505

Iron ores, see names of iron ores.

Irradiation, see Radiation.
Irradiators, fishery products, operations of marine products development irradiator, annual report, 9402

Irrigation, water management study, San Luis Valley, Colo., 10560 IRS, see Internal Revenue Service.

Isolators, isolation system with relaxation ype damping, response and optimization, 10350

Isotopes: radioisotopes

otopes: radioisotopes— excited x-ray fluorescence techniques, pro-gram to explore and evaluate potential applications in criminalistics and na-tional security, final report, 9398 isotopic altimeter setting indicator, de-sign and development, 10636 see also names of isotopes, e.g. Carbon

isotopes.

Israeloff, Joseph, newsletter of U.S. Army Medical Department, 9369

harpsichord building in 16th and 17th

centuries, 10465 Joan of vessels, U.S.S. Barb, U.S.S. Dace, and U.S.S. Lizardiish, extension, agree-ment, 10617 S. see Institute for Telecommunication

Science.

Izembek National Wildlife Range, general information, 10588

Jack Creek, Madison County, Mont., mineral resources of basin, 19163

Jackson, Dorothy G., research 1970, annotated list of research and demonstration grants, 10550

Japan :

apan: military personnel of U.S. Army ordered to, helpful hints, 9355 sailing directions, Naikai (Inland Sea), 10487

Jefferson, Roland M., crabapples of docu-mented authentic origin, history, progeny, and location, 9282

Jeffrey, Thomas E., effects of information requirements, timing procedures and photo scale on interpreter performance, 9359 Jenkins, Kenneth H., sewage and water sewage and water

works construction, 10101

nnings, Jerry T., characteristics of men with college degrees, 9455

Jet aircraft, see Aircraft.

Jet engines, see Engines (aircraft).
Jets, jet flow refraction of sound, effects of temperature-profile variation, 10405 Job performance, see Work.

Jobs, see Employment-Occupations-Work. Johansen, Henry, survey of general coverage navaids for V/STOL aircraft, VOR/DME error model, 10359

error model, 10359
Johnson, Charles B., power-law velocityprofile-exponent variations with Reynolds
number, wall cooling, and Mach number
in turbulent boundary layer, 10397
Johnson, Colle L., Jr., rellef, 9642
Joint Committee on Environment and Technology, see Environment and Technology
Joint Committee,
Joint Publications Research Service, JPRS
series. 10256-285

series, 10256-285

Joists, one-way concrete joist construction, types and sizes of forms, voluntary prod-uct standard, 10441 Journals, footnote, HEW Audit Agency,

10196

JPRS series, 10256-85

Judges: Judges:
district, additional, appoint, report, 9695
Federal, retirement benefits after 20 years
service at age 60, report, 9661
Judgments, see Actions at law.
Judiciary, see Courts of United States.
Judiciary Committee, House:
committee print, 9761
hearings, 9760
reports, 9635-47, 9661, 9671
Judiciary Committee, Senate:
committee print, 9921

committee print, 9921 hearings, 9919–20, 9922–23 investigations and studies—

investigations and studies—antitrust and monopoly activities, 1969, report, 9843
Federal judicial system, subcommittee report, 9865
immigration and naturalization, report of findings, etc., 9834
reports, 9790-9816, 9819, 9834, 9842-43, 9864-65, 9869, 9874
Juenke, E. F., physical-chemical studies of clad UO₂ under reactor accident conditions, 9378
Junior Federal assistant, examination annuncement, special test, 9478
Junior see Cedar.

nouncement, special Juniper, see Cedar. Jurassic period, Jurassic (Tithonian) and Cretaceous Buchia zones in northwestern California and southwestern Oregon

Jurisdiction, Federal jurisdiction for con-sumer class actions, to improve judicial machinery, hearings, 9919

President's Task Force on Women's Rights and Responsibilities, 10510 Justice Department:

annual report, 10286

appropriations, 1971— report, 9686 waive points of order, report, 9688

Justices, see Judges.

Juvenile delinquency, prevention and control act of 1968 grants authorized under act, lists, 10549

Kaitz, Evelyn F., household consumers' acceptance of experimental dry whole milk, 9306

ansas, Mississippi River and tributaries, fishery products, wholesale dealers, list, 9554

Kansas City, Mo., Black Panther Party chapter, investigation hearings, 9748 Karp, Sherman, photon counting, problem in classical noise theory, 10413 Karst, terminology, glossary, 1019 Kaylor, L. D., opperations of marine products

Kaylor, J. D., operations of marine products development irradiator, annual report, 9402

Kaysinger Bluff Dam and Reservoir, rename as Harry S. Truman Dam and Reservoir, report, 9850

Keith, George H., ele evaluation, 10325 electrowon tungsten sheet,

kenai National Moose Range, general information, 10586 Kennedy, David M.: remarks—

remarks—
May 9, 1970, 10656
May 14, 1970, 10655
May 20, 1970, 10653
June 10, 1970, 10654
Kennedy, Thomas E., dynamic response of model burled field sheiter, Project LN314,
Operation Pairie Flat, 10620 Kentucky

Kentucky:
career directory, college level, 9466
Federal careers projected vacancies, college level, 9469
Mississippi River and tributaries, fishery products, wholesale dealers, list, 9558
Kerrville, Tex., laboratory screening of mate-

rials as animal systemic insecticides, 9322 ey to meteorological records documenta-tion, 10030-31

Kimmel, Grant E., Shenango formation (Mississipplan) in northwestern Pennsylvania, 10158 Kinetics

analytical chemical kinetic study of effect of carbon dioxide and water vapor on hydrogen-air constant-pressure combustion, 10402

tion, 10402
fluorination of silver, kinetic study, 10410
numerical experiments in modifying kinetics of cloud spectrum formation by
introducing additional condensation
nuclel, USSR study, 10269
reaction kinetics related to reduction of
air pollution from gas burner flames,

Kinney, Jo Ann S., effects of diving experi-ence on visual perception under water, 10318

10318
Kites, flying in District of Columbia, permit,
report, 9681
Kites, flying in District of Silicon microcircuits by neutron transmutation doping,
final report, 9397
Knoppert, Andre L., citizenship, confer posthumously, 9575
Knutson, Robert, look at mine-timber market
in Appalachian bituminous coal region,
10129

10132

Kong Wan Nor, relief, 9585, 9800

Konjyay, Janos B., extension of weighted airman promotion system to grades E-8 and E-9, 9331 Korea, Republic, agricultural commodities, agreement, 10614, 10626 Kosofsky, L. J., moon as viewed by Lunar orbiter, 10372

orbiter, 10372
Kraft paper, see Paper.
Krawec, Roman, effect of aperture on measurement of axial distribution function in magnetically confined plasma, 10394
Krochmal, Arnold, guide to medicinal plants of Appalachia, 10130

Kuchta, B. J., study to determine flight characteristics and handling qualities of variable geometry spacecraft, high L/D concept with single pivot 2-position skewed wing, 10351
Kuhlman, W. C., 1000 hour-2300°C thermocouple stability tests, 9385
Kukachka, B. Francis, properties of imported tropical woods, 10126
Kwok Kwen Ng, see Ng, Kwok Kwen.

L-Dopa, see Levo-Dihydroxyphenylalamine. Labeling, model state packaging & labeling regulations, 10426 Labor, code of Federal regulations, 10071 see also Migrant labor. Labor and Public Welfare Committee, Sen-

ate:

ate: hearings, 9924-31 report, 9875 abor Department, general information, 10288 Labor

Labor disputes:

agriculture, interfering with flow of com-modities to consumer, settling hearings,

9886
railroad labor-management dispute, 1970,
settlement hearings, 9753
Labor laws, sex discrimination in employment, Federal and State laws, 10673
Labor organizations, see Labor unions.
Labor standards:

Fair labor standards actindustries of seasonal nature and indus-tries with marked seasonal peaks of operation, 10668 residential care enterprises, 10669

Labor Statistics Bureau, bulletins, 10291-298

abor unions, conventions 1970, list, 10299 Laboratories: case

ise for national environmental labora-tories, report by Ad Hoc Nel Concept Committee, Oak Ridge National Labora-tory, 9937

tory, 9937 laboratory analysis, 10185 rearing larval tunns in laboratory, 9528 Lac du Flambeau Band of Chippewa Indians, see Chippewa Indians.

Laguna Atascosa National Wildlife Refuge, general information, 10587 Lake Chelan National Recreation Area, gen-

eral information, 10471
Lake Survey, research reports, 10301
Lake Tahoe, Tolyabe National Forest boundary extension report, 9820
Laminar boundary layer, see Boundary layer.

Laminated materials, titanium alloy honey-comb solar absorber having blackened walls, preliminary analysis, errata, 10376

wants, prefinancy analysis, errata, 10070 Lamps, see Electric lamps. Land, Larry F., seepage investigation on Medina Canal, Bexar-Medina-Atascosa Counties, Tex., Water Improvement District No. 1 Canal System, 10184

land records, defects, validate, amend D.C. code hearing, 9904 uniform relocation assistance and land acquisition policies of 1970, hearings, 9764

see also Soll conservation.

Landing fields, see Aviation fields.
Landlords and tenants, District of Columbia
straw party deeds in joint tenancies,
eliminate hearing, 9904

Language and languages, standard data ele-ments, DoD data elements standardization program, manual, 9958

Larson, Clarence E., remarks Mar. 26, 1970. Larynx, cancer, health information, 10520

Latin America:

lr.

rin ed

10m-

P. ng

n-

n,

0,

y-

9

t

alliance for progress, U.S. aid programs, improving operations progress report,

9745 partnership for development means two way street (address), 9487 U.S. military assistance and developmental television, reports of special study mis-sion, 9738 atta, R. E.

Latta, R. B.

liquidus and solidus temperatures of U02
and TH02 systems, 9381
melting point and phase transformation
of beryllium oxide, 9383
melting point of pure zirconia, 9382
Launch vehicles, see Spacecraft,

Law: slip laws (private) 91st Congress, 9573-96 slip laws (public) 91st Congress, 9597slip la 9609

see also Codes of law-International lawalso subjects.

Lawlor, John T., relief, 9595, 9814A Laws, see Codes of law—Law—also sub-

Lazarowitz, Miriam, relief, 9806 Leaching, gold-bearing mill talings from Mercur, Utah, 10333

Leaflets, see names of departments, etc., is-suing leaflets—also subjects.

Learning, tool and die maker trade, 10287 Leases, oil and gas leases termination and reinstatement law, 9609

ee, R., investigation of floods in Hawaii, 10169

Legislation, see Law-also subjects.

Legislative appropriations, see Appropria-

Lemar Shoes, Inc., Haverhill, Mass., women's and misses' dress shoes with leather, vinyl, or fabric uppers, Tariff Commission report, 10642

Lepidoptera, see Microlepidoptera.
Lepidoptera, see Microlepidoptera.
Lepidowski, J. Richard, study of near realtime screening performance, scale, resolution, and presentation rate, 9361
Lesotho, special study mission, report, print additional copies, report, 9696

Lettuce, market quality affected by modified-atmosphere, when shipped by rail, 9301

Leukosis, see Avian leukosis. Levin, Arthur D., bleentennial era, American Revolution Bicentennial Commission news-letter, 3347

Levin, Louis, nomination hearing, 928

Levo-Dihydroxyphenylalamine, L-Dopa, sus-pension of duty report, 9689 Lewis and Clark Trail Commission, appro-priations, 1971, report, 9702

Liability (law):
District of Columbia hotels, etc., liability
to guests, hearing, 9904

Liberia, background notes, 10596

Libraries, colleges and universities statistics, fall 1968, analytic report, 9990 Library of Congress:

departmental edition, 10304 document edition, 9616 appropriations, 1971, legislative hearings, 9890

catalogs national union catalog, register of additional locations, 10306

Libya, background notes, 10593 Licenses:

activity which may affect resources of Hudson River— extend time for review of applications,

extend time for recording report, 9818 continue moratorium, hearing, 9914 biological products, requirements, amend act report, 9669

Licenses Continued

Licenses—Continued hydroelectric projects on Middle Snake River below Hells Canyon Dam, 10-year moratorium hearing, 9917 nuclear powerplants, prelicensing antitrust review hearings, 9610 Licht, L., design, fabrication and testing of foli gas bearing test rig, 10353

Lido Key:

Sarasota County, Fla., engineers report—departmental edition, 10006 document edition, 9625

Lienhard, John H., interacting effects of gravity and size upon peak and minimum pool boiling heat fluxes, 10352

Life insurance: national service-

national service— information and premium rates, V-H policies, 10666 RS-W policies, information and pre-mium rates, 10667 servicemen's group life insurance, increase

report, 9659 Lift (aircraft):

high L/D concept with single pivot 2-position skewed wing, study to deter-mine flight characteristics and handling qualities of variable geometry spacecraft, 10351

Lignite, bench-scale carbonization, from Northern Great Plains Province, statis-tical approach, 10326

Light water reactors, see Reactors (atomic). Lights and lighting, Naval Oceanographic Office, list west coast of Europe and Africa, etc., 10488

Limestone, treatment of acid mine drainage, 10105

Limiters, see Impact limiters.

Lincoln Museum, designate as Ford's Theatre National Historical Site report, 9705 Linear systems, frequency domain approach to design and analysis of linear multi-variable systems, 10392

Liners, see Lining fabrics.

Lining fabrics, plastic garbage-can-liners, equip tips, 10116

equip tips, avant Liquidity (economics); liquidity demands, fiscal policy, and tasks liquidity demands, fiscal policy, and tasks 10080

Liquids: solidus and liquidus temperatures of UO2

and THO2 systems, 9381
theory, 10228
Liquors, District of Columbia alcoholic
beverage control act, amend report, 9683 Lithium fluoride, thermoluminescence spec-trum and energy conversion efficiency, 9389 Littoral, environment observation program in California, preliminary report, 10000

cooperatives in Southeast, 10039 international quarantine station to permit entry of animals from any country to improve livestock breeds, establish law, 9604

meat animals, farm production, etc., 10632 slaughter plants, Mar. 1, 1970, number,

see also Food for livestock. Lizardfish (U.S.S.):

loan to Italy, extension, agreement, 10617 LMFBR (liquid metal fast breeder reactor), see Reactors (atomic).

Load (mechanics): beam columns, frames, and arches, finite element approach to structural insta-bility, 10406 turbine blade loading, advanced concepts

to increase, experimental investigation, 10355

farm ownership loans, 9313 Farmers Home Administration-

characteristics of new borrowers ob-taining farm ownership loans, 9971 water systems, sanitary sewer systems, solid waste disposal serving rural areas, general information, 9315 FHA and VA, exempt from interest and usury laws of District of Columbia, re-vert 9720.

port, 9720

FHA insured loans, tax treatment of in-terest report, 9716 fisheries loan fund extension, report, 9860 Small Business Administration, simplified blanket loan guaranty plan, questions and answers, 10544

and answers, 100342
student loan program, opportunity to reduce Federal interest costs by changing loan disbursement procedures, Education Office, GAO report, 10149
Locks (hydraulic engineering):
operating forces on sector gates under

operating forces on sector gates under reverse heads, hydraulic model investi-

gation, 10019 Longley, A. G., comparison of propagation measurements with predicted values in 20

measurements with produces the state of the

10212

os Angeles, Calif., aircraft accident report, 10479

Lotspeich, Frederick B., effects of large scale forest fires on water quality in interior Alaska, 10100

Alaska, John John Landson, John Landson, John Landson, Preselected winners sweepstakes promotions, investigation, hearings, 9770 Louisiana, census of business 1967, major retail centers, standard metropolitan statistical areas, 9422

Loustaunau, Cherie, foreign trade regula-tions of Cyprus, 9508 Love, Travis D., survey of sun-dried-shrimp

industry of north central Gulf of Mexico, 9521

Low Countries, see Belguim—Benelux— Luxembourg—Netherlands. Lubbock, Tex., area wage survey, 10297 Lucas, Edwin L., approach to yellow-poplar tree valuation, 10129 Ludington Harbor :

engineers report

departmental edition, 10007 document edition, 9634

Lueders, H. G., experimental investigation of advanced concepts to increase turbine

of advanced concepts to increase turbine blade loading performance evaluation of jet flap rotor blade, 10355 Lukas, Jerome S., awakening effects of sim-ulated sonic booms and subsonic aircraft noise on 6 subjects, 7-12 yrs, of age, 10362 Lull. Howard W., hydrologic effects from urbanization of forested watersheds in Northeast, 10431

Northeast, 10131 Lumber, yellow-poplar tree valuation, 10129 Luminescence, thermoluminescence spectrum

and energy conversion efficiency of lithium fluoride, 9389 Lunar modules, see Spacecraft modules. Lunar orbiter, see Spacecraft. Lunches, see School lunches. Luria, Saul M., average age at death of scientists in various specialties, 10317 Luxembourg, pocket guide to Low Countries,

Lymphoid leukosis, see Avian leukosis. Lymphomatosis, see Avian leukosis.

M

McCarty, John L., effect of surface protuberances impact limiters for spherical hardlanding payloads, 10386

McClure, Joe P., forest statistics for north-east Florida, 1970, 10139 McGrew, J. R., control of grape diseases and insects in eastern United States, 9285 Machinery, see names or types of machinery. McIntyre, T., old house borer, 9300 McLellan, Robert:

address

addresses—

May 14, 1970, 9490
May 21, 1970, 9495
McNellis, Margaret M., relief, 9635
Maconochie, G., new synthetic membranes
for reverse osmosis desalination, 10225
Madison County, Fla., include in northern
judicial district of Florida, report, 9671
Madison County, Mont., mineral resources of
Jack Creek basin, 10163
Magee, William P., relief, 9587, 9802
Magnesium, copper-oxide magnesium thermal
cells, catholyte studies, 10389
Magnetic materials, cyclic and constant tem-

Magnetic materials, cyclic and constant tem-perature aging effects for inverters and converters, 10344

Magnetic storms, equatorial Dst (storm time variation), provisional hourly values, variation),

Magnetism, magnetically confined plasma, effect of aperture on measurement of axial distribution function, 10394
Magnetohydrodynamics:
MHD for pollution-free production of elec-

trical energy from low-grade coal, hear-

trical energy from low-grade coal, hear-ing, 9916
MHD power system burning char with oxygen, study, research and develop-ment report, 9481
Magnuson, Larry N., evaluation of dental calculus formation rate indices in Antmatter:

Mail matter:
address correction service to postal patrons, unrecovered costs in providing
for, Post Office Dept., 10154
sex-oriented mail, protection of minors
and of right of privacy, report, 9655
Maine, fishery products, wholesale dealers,
list, 9540

Maintenance, electronic traffic counters, guide, 10113 Mair, Andrew J., remarks, May 1, 1970, 9323 Maisel, Sherman J., remarks, May 22, 1970,

Mattlen, J. C., aldicarb residues in apples, pears, sugarbeets, and cottonseed, per-formance in apples and pears, 9276 Malad River and Valley, hydrology of upper basin, southeastern Idaho, 10190

gazeteer, official standard names, 10156 special study mission, report, print addi-tional copies, report, 9696 Man:

human motor activity in sealed chambers and during space flight, USSR study, 10273

modern, hypokinesia effect, USSR study, 10260

underwater, USSR study, 10261

Man-machine system, transform operation in TOS, assessment of human component, 9360

see Administrative manage-Management, ment—Project management.
Management Services Office,

anagement Services Office, Agriculture Dept., appropriations, 1971, hearings, 9724 anganese, ores, suspension of duties, re-ports, 9690, 9707 anjikian 8 Manganese,

Manjikian, S., development of reverse osmo-sis membranes, 10226 Manned spacecraft, see Spacecraft.

Manpower: allied health manpower supply and re-quirements, 1950-80, 10197 health manpower source book, 10197 research monographs, 10287

Manteo (Shallowbag) Bay:

engineers report— departmental edition, 10008 document edition, 9621

Manuals, see names of departments, etc., issuing manuals—also subjects. Manufacturers, see Manufactures and manu-

facturers.

ď

Manufactures and manufacturers, manufac-turers claims for floor stock tax refunds, extend time for filing, report, 9721 aple, diseases and their control, owners guide, 9290 Maple,

owners gainet, 3250
Maps and charts, Coast and Geodetic Survey,
nautical chart catalog, Pacific Coast,
Hawaii, Guam and Samoa Islands, 9485
see also names of localities—also subjects.

Marek's disease, see Avian leukosis.

Margin (securities) trading, see Securities.

Marin County, Calif., Bollnas Lagoon, summary of preliminary studies of sedimentation and hydrology, 10165 Marine aids, see Navigation.

Marine Corps, appropriations, 1971, military construction, hearings, 9729
Marine navigation, see Navigation. Marine pollution, see Water pollution.
Marine water pollution, see Water pollution,
Maritime Administration:

appropriations, 1971, authorization— hearing, 9899 report, 9839 SP series, 10307-9

Marketing, see Markets and marketing.

Markets and marketing : marketing research reports, 9301-7 selling in Republic of Ireland, 9505 technology and marketplace (remarks),

see also names or classes of commodities,

etc., marketed. Marking, shipment and storage, military standard, 9960

Marmor, Barbara R., relief, 9578

Marpole (vessel): documentation for use in coastwise trade, authorize, 9573

Mars (planet): round-trip trajectories with stopovers at both Mars and Venus, 10398

Martin, James H., relief, 9644

Martins, purple martins, general informa-tion, 10565 Maryland, automobile scrapping processes and needs for Maryland, 10576

Masers, hydrogen spin exchange frequency shifts, 10436

Mass (physics) :

mass distributions and unaccelerated ve locity of photographic meteors, empirical analysis, 10388

Massachusetts, census of transportation,

1967, commodity transportation survey, 9437 Mastitis, most costly problem of

astitis, bovine, mos dairy industry, 9281

Materials:

high temperature chemistry and physics of materials, bibliography, 10430 preservation, packaging, packing, Federal test method standard, change, 10092 reactor, physical and mechanical properties, progress report, 9376 screened at Kerrville, Tex., as animal systemic insectibles, 9322 see also Granular materials—also names of materials.

of materials.

Materials handling, industrial plant equip-ment, preparation and handling for shipment and storage, military standard, 9959 Materials Research, Institute for, see Insti-

tute for Materials Research.

Mathematics:

cally confined plasma effect of aperture on measurement, 10394

FORTRAN program for machine computa-tions of group tables of inite groups, errata, 10378 Ghazala's method, extension to incom-pletely specified multiple-output func-

pletely specified multiple-output func-tions, 10497 tables, range of samples from normal population, 9340-41 Matrix theory, structural instability of beam columns, frames, and arches by finite ele-

ment method, 10406

Maxwell equations, see Equations. Meals, see Food.

Measles, rubella, general information, 10313 Measuring instruments, instruments for measuring pore pressure in concrete in-vestigation, instruments installed at Hart-well Dam, Ga., 10018 Measurements, see subject of measurements.

Federal meat inspection act, amend, hearings, 9887 freezing in the home, 9291 home canning, 9293 imports, agreement with—Costa Rica, 10620 Mexico, 10629

Costa Rica, 10620
Mexico, 10623
Panama, 10619
State Inspection services, hearings, 9887
Meat animals, see Livestock.
Mechanical properties, reactor materials, progress report, 9376
Mechanics (persons):

apprentice, mechanical trades, examina-tion announcement, 9464 aviation structural mechanic S1 & C, rate

training manual, 10493
Mechanics (science):
characterization and design mechanics for fiber-reinforced metals, 10407

commemorative

Antonio Navarro, honor of, law, Jose 9608

9608
Stone Mountain, Ga., carvings depicting heroes of Confederacy, report, 9658
Medicaid, see Medical assistance.
Medical assistance, medicaid, questionable ciaims under program for care of persons in State institutions for mentally retarded in California, Social and Rehabilitation Service, GAO report, 10151
Medical botany, medicinal plants of Appa-

Medical botany, medi lachia, guide, 10130 medicinal plants of Appa-

Medical care: community health services, organized primary care, conceptual model, 9567 medicar

distribution of benefit disbursements by type, 10551 health insurance for railroad retirement beneficiaries, handbook, 10529

Medical Department, Navy, manual, change, 10314

Medical insurance, see Health insurance. Medical literature, bibliography of medical reviews, cumulated, 10464

Medical research, see Medicine. Medical schools, Health training ment act of 1970, hearings, 9924 improve-

Medicare, see Medical care. Medicinal plants, see Medical botany.

Medicine:

edicine: advanced abstracts of scientific and tech-nical papers submitted for publication and presentation, 9368 aeromedical research, the new generation aircraft (address), 9412 history, bibliography, 10463 index medicus, cumulated, 10464 medical subject headings, 10464

Medicine--Continued regional medical programs, guidelines, addendum, 10198

addendum, 10198
space, medicine and aviation, psychophysiological and engineering-psychological aspects, USSR study, 10259
Medina Canal, Bexar-Medina-Atascosa Counties, Tex., seepage investigation, Water Improvement District No. 1 Canal System, 10184

Medina County, Tex., seepage investigation on Medina Canal, Water Improvement District No. 1 Canal System, 10184 Mediterranean Sea, lights and fog signals, list, change, 10488

Medlock, Beverly, relief, 9592, 9812 Medlock, Ruth L., relief, 9812

Melting point:

nd phase to oxide, 9383 transformation of beryllium and

melt-layer thickness and regression rates for hybrid or tribrid rocket motor, ana-juical method for determining, 10387 pure zirconia, 9382 solidus and liquidus temperatures of UO₂ and ThO₂, systems, 9381

Membranes modified Loeb, synthesis by grafting, 10232 reverse osmosis containing graphitic oxide, final report,

10231 10231
desalination, development, 10223
development, 10226
new synthetic, for desalination, 10225
polyolefin, development, 10222
tubular cellulose acetate, improvement by
feed additives, 10224

Memphis, Tenn. : Internal Revenue Service automatic data

Internal Revenue Service automatic data processing center, consider amended lease prospectuses to authorized annual rental, hearing, 9940
Mississippi River and tributaries in district, stages and discharges, 10014
Mental institutions, State, for mentally retarded in California, questionable claims under medicaid program for care of persons in, Social and Rehabilitation Service, GAO report, 10151 GAO report, 10151

Mentally retarded: children, clinical programs, listing, 10312 State institutions in California, questionable claims under medicaid program for care of persons in, Social and Rehabili-tation Service, GAO report, 10151

Mercer, Jerry W., geophysical study of alluvial valleys in western Mora County, N.M., 10168

Merchant marine : (erchant marine:
act of 1936, amend, report, 9711
cross-eyed stepchild no longer? (remarks), 10056
enlarge (address), 10242
future role (address), 9497
industry, FMC role (remarks), 10053
long range replacement program (address), 9493
maritime industry, problems and advances
(remarks), 10057
merchant marine and seapower (remarks),
10308

10308

10308
program, report, 9711
serving American business, 10311
training changes (remarks), 10309
Merchant Marine Academy, change of command ceremonies (remarks), 10310
Merchant Marine and Fisheries Committee,
House, hearing, 9762
Mercur, Utah, leaching gold-bearing mill
tailings, 10333

tailings, 10333 Mercury (planet): direct and Venus swingby trajectories to Mercury, planetary flight handbook, 10371 Meristems, apical, and embryonic shoots of Picea ables, culture, approach and tech-niques, 9326 Mertins, Paul F., financial statistics of in-

Mertins, Paul F., financial statistic stitutions of higher education, funds, 9986

Mesometeorological systems, see Meteorology. Metal folls, foll gas-bearing test rig design, fabrication and testing, 10353 Metal sheeting, see Sheet metal.

Metala: fiber-reinforced, characterization and denuer-reinforced, characterization and de-sign mechanics, 10407 refractory metal fuel elements research, final report, 9387 see also names of metals. Meteorological satellites, see Satellites. Meteorological satellites, see Satellites.

Meteorology:
Army Aviation applicable to, technical

manual, change, 9357
mesometeorological systems, measurement
of divergence, 10022
records documentation, 10030-31

nature and origin, 10417 photographic meteors, unaccelerated veloc-

ity and mass distributions, empirical analysis, 1088 analysis, 1088 andomly oriented armor thickness for meteoroid protection, 10400 simulation of meteoroid-velocity impact by

use of dense projectiles, 10390
Metropolitan areas, see Cities and towns.
Mexican-Americans, stranger in one's land,
Civil Rights Commission report, 9462
Mexico, trade, meat imports, agreement,

10623 Mexico, Gulf of:

orth central, sun-dried-shrimp industry, survey, 9521 estern basins, surface water supply, western basins from Lavaca River to Rio Grande, 10193

Mexico-United Group, 9th conference, House delegation report, 9735 MHD, see Magnetohydrodynamics. Michigan: States Interparliamentary

Michigan:
career directory, college level, 9466
census of transportation, 1967, commodity
transportation survey, 9438
Federal careers projected vacancies, college level, 9469
Great Lakes area, fishery products, wholesale dealers, list, 9546
pollution of Lake Superior and its tributary basin, conference proceeding, 10095
Microlepidoptera, neotropical, revision of
genus Peleopoda, Lepidoptera, Oecophoridae, 10548
Microstructure, radar for microstructural
studies of clouds and precipitation. USSR

icrostructure, radar for microstructural studies of clouds and precipitation, USSR study, 10274

study, 19274 Microwaves, atmospheric attenuation at 15, 31, and 53 GHz, 19027 Middle East, see East (Middle East). Middle Snake River: hydroelectric projects, licensing, prohibit— hearings, 9917

hearings, 9917 report, 9856 moratorium, hearings, 9917 Middleton, John T., remarks, Feb. 18, 1970,

Midland, Tex., area wage survey, 10294 Migrant labor, migrant and seasonal farm-worker powerlessness, hearings, 9925 Migrants, who are they?, hearings, 9925 Migration of workers, see Migrant labor. Migratory workers, see Migrant labor. Military aid:

foreign assistance appropriations, 1971, hearing, 9728
Foreign military sales act, amend—hearing, 9908
report, 9863

Military aid—Continued military assistance to commercial film projects, subcommittee staff memoran-dum, 9743

aum, 9743
Thailand, U.S. security agreements and commitments abroad, hearings, 9912
U.S. military assistance to Latin America, reports of special study mission, 9738
Military Airlift Command, military airlift, hearings, 9731
Military art and contains.

of

al y.

1,

1

t

r

Military art and science, counterguerrilla operations, Army field manual, 9349 Military assistance, see Military ald. Military construction, see Installations

Military construction, see Installations (military).
Military construction, evaluation of professional military education, evaluation of professional military educational requirements, and survey of Air Force officer management activities, 9330
Military history, Old Guard, 3d infantry regiment, 9350
Military housing, see Housing.
Military information system, transform operation in TOS, assessment of human component, 9360
Military personnel, see Air Force Reserve.
Military psychology, see Psychology.
Military research, Army research and development, appropriations, 1971, authorize, report, 9657, 9662
Military standards, see Standards and standardization.

ardization.

Military supplies: Armed services procurement regulations,
Air Force, 9956-57
Foreign military sales act, amend—
hearing, 9908
report, 9863
MILSTEP military supplies and france

report, 9863
MILSTEP, military supplies and transportation evaluation procedures, change, 9966

Military training, see Military education.
Military Weather Warning Center, severestorm forecasting procedures, analysis,
notes, change, 9337
Militia, see National Guard.

whole milk, household consumers' ac-entance, 9306 dry,

ceptance, 9306
Federal orders, market statistics, annual summary, 9324
special program for children, extend, report, 9844
Miller, C. C., necessary thickness of randomly iller, C. C., necessary thickness of randomly oriented armor for meteoroid protection,

10400
Miller, C. D., empirical analysis of unaccelerated velocity and mass distributions of photographic meteors, 10288
Miller Edward B., nomination, hearings,

9927 John R., extension of Ghazana s method to incompletely specified multiple-output functions, 10497 iller, Robert C., severe-storm forecasting procedures, of Military Weather Warning Miller

Miller,

Miller, Robert C., Military Weather Warning procedures, of Military Weather Warning Center, 9337
Millers Ferry Lock and Dam, Alabama River, change name to William "Bill" Dannelly Reservoir, report, 9878
MILSCAP (military standard contract admits of the procedures) 1866 Government ministration procedures), see Government contracts.

MILSTEP, military supplies and transporta-tion evaluation procedures, change, 9966

Mine drainage: acid mine drainage, sulfide treatment, 10102 limestone treatment of acid mine drain-age, studies, 10105

Mineral lands:
conveyance of mineral rights of U.S. to
Pike County Ga. 9581
Leasing act, amend, law, 9609
staking mining claim on Federal lands,
questions and answers, 10302

Minerals:
Fort Belknap Reservation, grant full
ownership of minerals to Fort Belknap Indians, report, 9858
from southern Nova Scota Con-

nap Indians, report, 9858
heavy, from southern Nova Scotla to
northern New Jersey, Atlantic Continental Shelf and slope of U.S., 10175
mineral-based insulating materials, ecnomic potential in combating noise nomic potential in combo problem in residences, 10322

source

code of Federal regulations, 10072 Jack Creek basin, Madison County, Mont., 10163 Permian rocks of southwest Montana, 10170

yearbook, 1968, area report, international-

departmental edition, 16323 document edition, 9614

Mines and mining:

nies and mining:
extraction of ore by modified block-caving
method and fracturing hard rock with
nuclear explosives, 10329
uranium mine atmospheres, investigation
of radiological characteristics, 9390
see also Coal mines and mining.

Mines Bureau :

Mines Bureau: bulletins, 10319-320 information criculars, 10321-322 report of investigations, 10324-3 technical progress reports, 10337-Minigardens for vegetables, 9296 10337-338

Minimum wage, see Wages.
Mining claims, see Mineral lands.
Mining engineering, fracturing hard rock
with nuclear explosives and extraction or
ore by modified block-caving method, 10329 Minneapolis, Minn., area wage survey, 10295

Minnesota:

fishery products, wholesale dealers, list, 9549 pollution of Lake Superior and its tribu-

tary basin, conference proceeding, 10095 Minorities, higher education aid for minority business, directory, 9503 Minors, see Children.

Mint Bureau, annual report, 10339

Miscellaneous papers, see names of departments, etc., issuing papers.

Miscellaneous publications, see names of de-

partments, etc. issuing publications. Missiles, military procurement appropria-tions, 1971, reports, 9657, 9662 Missions, Government, see Government mis-

Mississippi River and Valley:
Mississippi River and tributaries—
fishery products, wholesale dealers, list,
9561

stages and discharges, Memphis district, upper h basin, floods of Mar.-May 1965,

Mississippian period, Shenango formation (Mississippian), in northwestern Pennsyl-vania, 10158 Missouri:

census of transportation, 1967, commodity transportation survey, 9439 resource conservation, progress, 10566

resource conservation, progress, 10566
Missouri River, measurement of mixing characteristics, between Sioux City, Iowa, and
Plattsmouth, Nebr., 10191
Missouri River Basin project:
development program, designate PickSloan Missouri River Basin program,
report, 9880
Narrows unit, Colo., construct, operate,
and maintain. hearings, 9747

arrows unit, Colo., construct and maintain, hearings, 9747 ules, see Spacecraft modules.

Modules, see Spacecraft modules. Mohler, Stanley R., address, June 17, 1969, Molecules, simple, bond dissociation energies,

errata, 10428

INDEX

Mondre, E., correlation analysis and scintilla-tion for 15-GHz line-of-sight propagation channels, 10382

Monetary management, see Money.

Monetary policy, see Money.

Money

Federal Reserve monetary policy (remarks), 10078 foreign currencies purchased with dollars,

9272

liquidity demands, fiscal policy, and tasks of monetary management (remarks),

see also Inflation (finance).

Monographs, see names of departments, etc., issuing monographs—also submects.

Monopolies :

antitrust laws, antitrust and monopoly activities, 1969, report, 9843 nuclear powerplants, prelicensing anti-trust review hearings, 9610

Watson H., glossary of Karst terminology, 10192

Montana:

county business patterns, 9449 snow survey measurements, 1922-69, summary, 10558 southwest, mineral resources in Permian rocks, 10170

Monte Carlo method. Monte Carlo and dis-crete ordinate methods used in analysis of EBR-II neutron spectra, 9388

MOOR, mon viewed by Lunar orbiter, 10372
Mora County, N. Mex., western. alluvial
valleys, geophysical study, 10168
Moral education, our moral heritage, character guidance discussion topics, 9352
Moran, F. J., fabrication of smooth tubes for
large multistage flash evaporator desalination plants, 10230
Morgan, Eleganor, D. relief, 9645

Morgan, Eleanor D., relief, 9645

Morphology, fusulinids from lower Permian of West Pakistan, studies, 10178 Morrison, Robert H., simulation of meteor-

oid-velocity impact by use of dense projectiles, 10390

Morsh, Joseph E., survey of Air Force officer management activities and evaluation of professional military education requirements, 9330 Mortgage insurance:

home mortgage insurance fiscal instruc-tions mortgagees' guide, 10204 montgagees guide, application through commitment, HUD guide, 10203 Mortgagees' guide, home mortgage insurance fiscal instructions, 10204

Mortgages:

farm, mortgage debt, 9976
fHA and VA, exempt from interest and
usury laws of District of Columbia,
report, 9720
fHA home mortgage, insurance, general

information, 10201
mortgage backed securities new easy way
to invest in housing, 10213
mortgages guide, application through
commitment, HUD guide, 10203

Moseley, William C., jr., wind tunnel investigation of aerodynamic pressures on Apollo launch escape vehicle configurations, 10385

Motels, see Motor courts.

Motion pictures:

military assistance to commercial film projects, subcommittee staff memoran-dum, 9743

Motor carriers, class 1 and 2, cost of transporting freight, New England region, 10251-252

Motor courts: District of Columbia-

liability to guests, revise laws hearing, 9904

offenses against motels hearing, 9904 Motor fuel, aviation fuel, taxation, user charges, increase summary of recommendations, 9906

Motor psychology, see Movement (psychology).

Motor vehicles, tracked combat vehicles,

Motor vehicles, tracked combat vehicles, military procurement appropriations, 1971, reports, 9657, 9662 Motorists, motorist wants to know, informa-tion centers and rest areas for tourists,

10528

10528 Mound City Group National Monument, gen-eral information, 10468 Mount Rainier National Park, general in-formation, 10469

Movement (psychology): human motor activity in sealed chambers and during space flight, USSR study,

10273 Mozambique, see Portuguese East Africa. MPDI (marine products development irradi-

ator), see Irradiators. Multistage flash distillation, see Flash dis-

Multistage mass tillation tillation. Municipalities, see Cities and towns. Murray, John J., safety for commercial fishing vessel and crew, 9525 Museat, Museat and Oman, background

Muscat, Muscat and Oman, backgreater notes, 10599
Myers, Kenneth H., facts for prospective farmers, 9287
distribution of medicare Myers, Robert J., distribution of medicare benefit disbursements by type, 10551 Myklebust, Helmer R., minimal brain dam-age in children, 10536

N.A.T.O., see North Atlantic Treaty Organization.
Naab, Ronald C., role of international agree-ments in Alaskan fisheries, 9526
Nagel, Lester L., air pollution report Fed-eral facilities, Niagara frontier intrastate air quality control region, 10423
Naikai, sailing directions, 10487
Names (personal):
Spaniel surpaged American complement

panish surnamed American employment in Southwest, 10037 Spanish

Narcotics and Dangerous Drugs Bureau, career in chemistry, 10340 Narrowband, see Band width. Narrows unit, see Missouri River Basin

project. NASA, see National Aeronautics and Space Administration.

Nassif, Helen G.: Court of Customs and Patent Appealscustoms cases adjudged, etc., patents cases adjudged, etc., 9948

Natality, see Birth. National Aeronautics and Space Administra-

appropriations, 1971, authorization, hearings, 9769

Ings, 9769
contractor report CR (series), 10343–364
EP series, 10368–370
future of bioscience program, report, 9767
NASA bits, brief ideas, thoughts, suggestions, 10342
NASA contractors trim cost, 10365
NASA data requirement description index of technical and management information for use on NASA programs, 10366
publications, education, list, 10367
SP series, 10371–375
technical notes, 10376–412
technical reports, 10413–414
technical translations, 10415–417

technical translations, 10415-417

National Arbor Day : designate law, 9601 report, 9819 National Arboretum contributions, 9282 general information, 9314

ng,

ser

la-

ol-

ats. enin-

ly,

di-

is-

h-

nd

ve

re m-

ty

e-41te

nt

u,

in

ce

n-

4

X

6

National Bureau of Standards: handbooks, 10425 monographs, 10427 national standard reference data series, 10428-429

special publications, 10430–431
technical notes, 10430–431
technical notes, 10436–438
National Capital Housing Authority, annual
report, 10443
National Capital Planning Commission:
appropriations, 1971, report, 9702
capital improvements for District of Columbia, 6 year program, 10444
National Center for Health Services Research and Development, research development program, policies and guidelines for
applicants, 10445
National Commission on Reform of Federal
Criminal Laws:
appropriations, 1971—

report, 9686 waive points of order, report, 9688 report, 9686
waive points of order, report, 9688
National Conference on Weights and Measures, model state packaging & labeling regulation, adopted at conference, 10426
National Council on Indian Opportunity, appropriations, 1971, report, 9702
National Council on Marine Resources and Engineering Development, appropriations, 1971, report, 9702
National Council on the Arts, programs, Oct. 1965—Apr. 1970, lists, 10452
National Council on the Arts, programs, Oct. NcUA bulletin, 10451
National dect. see Public debt.
National defense:
code of Federal regulations, 10073—74
education act of 1958, graduate fellowships, 1970—71 graduate programs, 9091
National Endowment for the Arts, programs, Oct. 1965—Apr. 1970, lists, 10452
National Endowment for the Humanities, annual report, 10453
National Endowment for the Humanities, annual report, 10453
National Export Expansion Council:
important role that will be well played (address), 9488
international commercial problems are its vital concern (address), 9490
National forests in intermountain region, year-book, national forests in nernoile, 10115

National forests, intermountain region, year-book, national forests in profile, 10119 see also names of forests.

National Foundation on the Arts and the Humanities: act of 1965, amend, report, 9875 appropriations, 1971, report, 9702

National Guard:

National Guard:
Air, appropriations, 1971, military construction hearings, 9729
Army, appropriations, 1971, military construction hearings, 9729
District of Columbia, commanding general of militia, compensation for, report, 9648
National health survey, vital and health statistics 10446, 10448

port, 9048, National health survey, vital and health statistics, 10446, 10448, National Highway Safety Bureau, appropriations, 1971, hearings, 9726
National Institutes of Health, scientific directory and annual bibliography, 10480 rectory and annual bibliography, 10460 National labor relations act, see Industrial

relations

National Labor Relations Board: field manual, revised pages, 10461 Member, nomination of Edward B. Miller, hearings, 9927

National Library of Medicine, bibliography of medical reviews, cumulated, 10464 National Museum, bulletins, 10465

National Park Service, travel in United States, encourage, report, 9651 National parks, National park system, legis-lative landmarks, general information,

National Railroad Adjustment Board, 1st Division, organization structure, revise, law, 9599 NATO, see North Atlantic Treaty Organi-

zation.

Natural resources:

atural resources:
conservation, progress in Missouri, 10566
Land and water conservation fund act,
amend, report, 9663
resource bulletins, 10137-139
resource bulletins, 10137-139
resource onservation and development in
Colorado, improved environment, 10559
resource publications (series), 10589
teaching conservation through outdoor
education areas, 9318
Teton County, Wyo., 10573
vanadium, bibliography on geology and resources, 10162
atlonal Science Foundation:

National Science Foundation: appropriations, 1971, authorization—

ational science roundation: appropriations, 1971, authorization— hearings, 9926 report, 9664 Assistant Director designees, nominations of Edward C. Creutz, Lloyd G. Hum-phreys, Louis Levin, and Thomas B. Owen, hearing, 9928

National security : management, role of Department of De-fense in civil disturbances, Industrial College of Armed Forces, monograph, 10254

program to explore and evaluate potential applications of radioisotope excited x-ray fluorescence techniques in crimi-nalistics and national security, final nalistics an report, 9398 Thailand, U.S.

helland, U.S. security agreements and commitments abroad, hearings, 9912 onal service life insurance, see Life National

insurance.
National standard reference data series,

National standard reference data series, 10428-429
National Tourism Resources Review Commission, establish, report, 9650
National Transportation Safety Board; annual report, 10482
appropriations, 1971, report, 9719
National union catalog, Library of Congress, register of additional locations, 10306
Naturalization; Naturalization

becoming a citizen series, 10216 investigation, report on findings, etc., 9834

Nautical charts, see Maps and charts. Navaho Indians, see Navajo Indians.

Navajo Indians: political process, 10465A sandpaintings of Navaho Sh and Walcott Collection, 10467 Shootingway

Oceanographic Office, publications, 10486-490

Naval Operations Office, Chief, nomination of Elmo R. Zumwalt, jr., hearing, 9894 Naval Research Laboratory, report series, 10495-497

Naval stores, annual report, 10633 Naval Submarine Medical Center: memorandum reports, 10315 reports, 10316-318

Naval vessels, see Ships. Navarro, Jose A., commemorative medal, law,

9608 Navigation:

avigation: marine navigation, sight reduction tables, latitudes 75°-90°, inclusive, 10489 survey of general coverage navaids for V/STOL aircraft, a VOR/DME error model, 10359 acc also Air navigation.

Navv:

Antarctic personnel, dental calculus for-mation rate indices, evaluation, 10316 CVAN-70 aircraft carrier study, hearings, 9893

Navy Department, appropriations, 1971, military construction, hearings, 9729 Near East, see East (Near East), Nebraska, Mississippi River and tributaries, fishery products, wholesale dealers, list, Needles (surgical), see Surgical needles.

Negotiation:

Peking's approach, selected writings, print additional copies, report, 9826 Soviet approach, selected writings, print additional copies, report, 9827

Nehmer, Stanley:

remarks—Apr. 30, 1970, 9511

May 21, 1970, 9514

Nematoid worms, golden nematode of potatoes and tomatoes, description, control, etc., 9316

Neotropical region, neotropical microlepidop-tera 18, revision of genus Peleopoda, Lepi-Oedophoridae, 10548 doptera, Netherlands:

economy, basic data, 9507
mixed feed industry, impact on use
grain for feed, 9974
pocket guide to Low Countries, 10219
Nets, see Fish nets. impact on use of

Neutrons:

broad neutron beams normally incident upon slabs of concrete, shielding cal-culations, 9391

EBR-II neutron spectra, analysis by Monte Carlo method and discrete ordi-nate methods, 9388

neutron transmutation doping used in fabrication of silicon microcircuits, final report, 9397

Salterella from Lower Nevada. Cambrian, 10179

Cambrian, 19179
New Brunswick Laboratory, research prog-ress report, 9396
New England, cost study of general freight transportation, 19251-52
New Hampshire, fishery products, wholesale dealers, list, 9541

New Jersey

census of business, 1967, major retail cen-ters, standard metropolitan statistical areas, 9423

areas, 9423 census of transportation, 1967, commodity transportation survey, 9440 egg-producing farms, commercial, 1969, costs and returns, 9972

New Left, see Right and Left (political sci-

ence).
New Mexico, county business patterns, 9450
New River, Blue Ridge hydroelectric power
project, near Galax, Va., construction,
proposal, hearing, 9936

New York City: East River, spur channel to Astoria water-front engineers report— departmental edition, 10002 document editions, 9778

document editions, 9778
New York State:
census of business,
centers, standard metropolitan statistical areas, 9424
census of transportation, 1967, commodity
transportation survey, 9441
castern section, postal map, 10505
fishery products, wholesale dealers, lists,
p542, 9548
primary wood products output, 10137
New Zealand:

New Zealand:

certificates of airworthiness for imported aircraft agreement, 10624 educational foundation and financing of exchange programs, agreement, 10612

ew Zealand-United States Educational Foundation, establish, agreement with New Zealand, 10612

New Zealand, 10612

News letters:
American Revolution Bicentennial Commission, bleentennial era, 9347

Army Medical Department, 9369
research in psychology, Veterans Administration Center, 10661

Newspapers, see also Press,
Newt Graham Lock and Dam, Verdigris River, designate, report, 9881
Ng. Kwok Kwen, relief, 9809
Nga, Nguyen Tan, see Baden, Margarita

A.M.

A.M. Nguyen Tan Nga, see Baden, Margarita A.M. Niagara, N.Y., frontier intrastate air quality control region, Federal facilities, 10423 Nichols, Ivan L., leaching gold-bearing mill tailings from Mercur, Utah, 10333 Nielson, Woodrow, Soil survey, Aneth area, Utah, special report, 10570 Nimbus satellite, see Satellites, Niobium, alloy development with boron, hafnium, and tungsten, 10328 Nitrogen isotones nitrogen 2 and carbon 2 Nitrogen isotones nitrogen 2 and carbon 2

nathum, and tungsten, 19328
Nitrogen isotopes, nitrogen 2 and carbon 2
measurement of resonance multiplet line
shapes from plasma, 10495 Noise :

atmospheric and man-made radio noise, amplitude and time statistics, 10024 classical theory, problem of photon count-

classical theory, problem of pnoton counting, 10413
problem in residences, economic potential of mineral-based insulating materials in combating, 10322
simulated sonic booms and subsonic aircraft noise, awakening effects on 6 subjects, 7-12 yrs. of age, 10362
see also Sonic boom.

Nome, Alaska, portable refraction seismo-graph survey of gold placer areas, 10160 Nor, Kong Wan, see Kong Wan Nor.

Nor, Kong Wan, see Kong Wan Nor.

North America:

correlation of graptolitic sequences with
early Silurian graptolites in southeastern Alaska, 10183
east coast, tide tables, 9482
tide tables, high and low water predictions, 9483

North Atlantic Ocean, see Atlantic Ocean.

North Atlantic Treaty Organization, nuclear
weapons and NATO, analytical survey of
literature, 9351

weapons and NATO, analytical survey of literature, 9351 North Carolina, hurricanes, descriptive list-ing of tropical cyclones, 10671 North Cascades National Park, general in-

formation, 10471 Morth Dakota:
Mississippi River and tributaries, fishery products, wholesale dealers, list, 9550 nostal map, 10506

products, wholesale dealers, list, soor postal map, 10508
Northeast (U.S.):
furrow-seeder for Northeast, 10134
hydrologic effects from urbanization of forested watersheds, 10131
Northeast Corridor Transportation Project, NECTP (series), 10061
soll and water conservation films, list, 10569

10569

Northeast Airlines, Inc., accident report, 10477

Northeast Corridor Transportation Project: NECTP series, 10061 transportation facts and statistics, 10061 Northeastern Forest Experiment Station, re-1969, including list of publications, 10120

Northern Great Plains, see Great Plains, Northern Hemisphere, see Hemisphere, Northern.

Norway atomic energy, cooperation for civil uses, agreement, amended, 10618 economy, basic data, 9504 Notes, see Treasury notes.

th

mn-

is

ta

11

a.

n,

t-

n

Notice (law):
notices, Internal Revenue Service cata-logue, 10233 southern, ostracode zoogeog-

Nova Scotia, southern, ostracode zoo; raphy, 10174 NRL, see Naval Research Laboratory. NSLI, see Life insurance.

Nuclear energy, see Atomic energy.

Nuclear engineering, properties of Cabriolet crater, investigations, 9400 Nuclear explosions, close-in nirblast from Schooner event, 9399

Nuclear explosives, see Atomic blasting. Nuclear power, see Atomic energy.

Nuclear reactions: odd strontium isotopes with stripping and pickup reactions, study, 10401 ORTC-III in-reactor experiment, 9386

Nuclear reactor power plants: light water reactor power plants for utili-ties, cost trends, 9406 prelicensing antitrust review, hearings,

9610 present state and future outlook of nuclear power generation in United States (re-marks), 9409

Nuclear reactors, see Reactors (atomic) Nuclear science, safeguards papers, ANS/ AIF winter meeting, Nov. 1968, proceed-ings, 9405

Nuclear spin, see Spin (atomic).

Nuclear weapons, see Weapons.

uclei, condensation nuclei, numerical ex-periments in modifying kinetics of cloud spectrum formation by introducing, USSR study, 10269 Numerical caluculations:

umerical caluculations: computational method for photopeak loca-tion and integration, 9394 FORTRAN program for machine compu-tation of group tables of finite groups, errata, 10378

Nurse Corps, Army, what it's like to be a U.S. Army nurse, 9367
Nurses and nursing, see Nurse Corps, Army. Nursing homes, residential care enterprises Nursing homes, residential care enterprunder Fair labor standards act, 10669

Child nutrition act of 1966amend, report, 9666 extend, report, 9844 child nutrition progr

volunteers, 10109 nutrition program, handbook for volunteers, 10109 nutrition and human needs, national survey, hearings, 9932 see also Food, utrition and trition and trition

Nutrition and Human Needs, Select Com-mittee on, Senate, hearings, 9932 Nuts, in family meals, guide for consumers, 9297

O.A.S., see Organization of American States. Oak Ridge National Laboratory, case for Na-tional environmental laboratories, report by Ad Hoc Nel Committee, 9937

Oakland County, Mich., refuse disposal system, proposals, final report, 10578 see Organization of American States

OBR series, 9504-9 O'Brien, Keran, shielding calculations broad neutron beams, normally incl-on slabs of concrete, 9391 normally incident

Observation: pservation: littoral environment observation program in California, preliminary report, 10000 observational study of agriculture aspec-t of Arkansas River multiple-purpose project, annual report, 10562

Ocala, Fla., geohydrology of Cross-Florida Barge Canal, 10167

sea surface and ocean current temperature

sea surface and ocean current temperature observations from meteorological satellites, errata, 10377 solid-earth and ocean physics, terrestrial environment, 10354 Ocean City, Md., clam survey, to Cape Charles, Va., 9522 Ocean currents, and sea surface temperature observations from meteorological satellites, errata, 10377

Oceanography, 9530 observations, North Atlantic monitoring sections, 1964-66, 9486 oceanographic data, instruction manual for obtaining, change, 10490 oceanographic reports, 9486 seismic effects associated with underwater

explosive research facility, 10327

Occupations:

Air Force, occupational handbook for air-men, manual for guidance counselors,

9342 career directory, college level, Illinois, In-diana, Kentucky, Michigan, Ohio, and Wisconsin, guide, 9466 career opportunities—

air traffic control specialists, 9467 blomedical sciences, Air Force, 9339 Census Bureau, 9458 dentists, Veterans Administratio

Administration. dentists, 10664

ESSA Commissioned Officer Corps, science and service, 10033
dairy products industry, trends, 10644
Federal careers projected vacancies, colege level, Illinois, Indiana, Kentucky, Michigan, Ohio, and Wisconsin, guide, 9480

9469 see also Employment-Work. see also Employment—Work.
Odessa, Tex., area wage survey, 10294
O'Donnell, Patricia M., kinetic study of
fluorination of silver, 10410
Occophoridae, see Microlepidoptera.
Officers, see Armed Forces—also names of
services to which officers belong.
Ogata, Akio, theory of dispersion in granular
medium, 10171
Ohio:

Ohio:

career directory, college level 9466 census of business, 1967, major retail cen-ters, standard metropolitan statistical

ters, standard areas, 9425 census of transportation, 1967, commodity temperature survey, 9442 ederal careers projected vacancies, col-lege level, 9469 Federal

dealers, list, fishery products, whole dealers, list, Mississippi River and tributaries, 9565 primary wood products output, 10138 Public law 566, watershed progress report,

10563 Ohio River and Valley, surface water quality of basin, 10194

Oil, see Oils.—Petroleum.
Oilfields, see Petroleum.
Oil pollution of rivers, harbors, etc., see
Water pollution.

Oil wells, see Petroleum.

Oils, conversion of urban refuse to oil, 10338 Oklahoma.

klahoma.
Cherokee, Chickasaw, Choctaw, and Seminole Nations, estates of intestate members, disposition, law, 9605
Federal laws relating to administration of affairs of Five Civilized Tribes and Osage Tribe, amend, report, 9832
Mississippi River and tributaries, fishery products, wholesale dealers, list, 9556
dege insurance, social security rulings,

age insurance, social security rulings, 10554

Old-age, survivors, and disability insurance, increase benefits, etc., social security amendments of 1970, report, 9706

INDEX

Old Guard, history of 3d infantry regiment, Osmosis: 9350 reverse desalination-Old house borer, 9300 membranes, development, 10223 new synthetic membranes for, 10225 Older persons, see Aged. Olefins resins, polyolefin membranes for reverse osmosis, development, 10222 ntaining graphitic oxide, final report, 10231 containing Olsen, Grant, basic data on economy of Norport, 10231
development, 10226
modified polyolefin membranes for, development, 10222
Ospreys, osprey management area plan, Crane
Prairie Reservoir, Deschutes National Forest, Orge., 10121 way, 9504 Olson, Pauline T., summa model development, 9365 summary of SIMPO-1 Olson, R. H., long-range forecast of geomagnetic activity, 1970-73, 10026 est, Oreg., 10121 Osteopathy, Health training improvement act of 1970 hearings, 9924 Oman, see Muscat. Omniranges, V/STOL aircraft, a VOR/DME error model, survey of general coverage navaids, 10359 Ostracoda, see Crustaceans.
OSullivan, Robert B., upper part of upper
Triassic Chinle Formation and related
rocks, southeastern Utah and adjacent Ontario, Lake: south shore, Fort Niagara State Park, engineers report areas, 10180
Oswalt, Noel R., operating forces on sector gates under reverse heads, hydraulic model departmental edition, 10013 document edition, 9624 Operation breakthrough, mass produced and industrialized housing, bibliography, 10214 gates under reverse neads, nydraulic model investigation, 10019 Otero County, Colo., Crooked Arroyo Water-shed work plan, 10575 Otter trawling, see Trawls and trawling. Our American way of life, 10230 Our Federal tax system, 10239 Operation Golden Eagle, Golden Eagle Pro-gram, extend, report, 9663 Operation Prairie Flat, Project LN314, dy-namic response of model buried field shelter, 10020 Our moral heritage, character guidance dis-cussion topics, 9352 Outdoor recreation, see Recreation. Optical communications, photon counting, problem in classical noise theory, 10413 Optical instruments and apparatus, optical goods, trade and tariff information sumouter space:
aerospace bibliography, 10368
code of Federal regulations, 1069 marles, 10639 code of Federal regulations, 10093 ecological surveys from space, 10373 planetary flight handbook, 10371 space program benefits, hearing, 9884 Overseas business reports, 9504–9 Owen, Thomas B., nomination, hearing, 9928 Owens, James M., address, May 13, 1970, otimal control, singular extremaloids in optimal control theory and calculus of variations, 10356 Optimal Optimization, digital optimization techniques automatic analog computer 9413 Optometrists, Army Medical Department early commissioning program, 9370 Optometry, Health training improvement act of 1970, hearings, 9924 Oxygen: Order statistics and their use in testing and estimation, 9340 Order testing and their use in testing and estimation, 9341 Orders, see subjects. Ordinates, see Coordinates. Oregon: southwesternammonites from Buchla zones, 10182 Jurassic (Tithonian) and Cretaceous (series), 10182 Buchia zones Pacific Coast:

Oxides, see oxides by name, e.g., Beryllium oxide—Sodium uranium oxide. concentration in silicon and germanium by infrared absorption, determination, 10438 10438
MHD power system burning char with oxygen, study, research and development report, 9481
operation of electrolytic installations for production, USSR study, 10277
Ozarks region, human resources, with emphasis on the poor, 9969 PA series, 9313-21 Pacific area, East Asian and Pacific series, 10603-605 deposits of Eureka and adjoining districts, San Juan Mountains, Colo., 10176 extraction by modified block-caving meth-od and fracturing of hard rock with nuclear explosives, 10329 see also names of metals or minerals. nautical chart catalog, 9485

Facific hake, description, etc., 9515

Pacific Northwest Forest and Range Experiment Station, annual report, 10112 Organic componds: chemicals, Pacific Ocean : cloud cover over synthetic production and tropical area, satellite miscellaneous chemicals, 10646 surface active agents, 10641 data, atlas, 10383 perch and hake studied off West Coast, percu and 9534
Pacific Southwest Forest and Range Experiment Station, 1969 research progress, Organization of American States, charter amendment, agreement, protocol, 10616 amenument, agreement, processing, open organizations:
subversive, investigation, hearings, 9920 women's common goals and objectives for future, report of consultation, 10675 Orientation, urban counties, focus for area development analysis, 9970 Packages, salt, voluntary product standard. 10440 Packaging:
child resistant, to protect from injury,
etc., or ingesting any hazardous substance, provide report, 9847
materials, Federal test method standard,
change, 10092
model state packaging & labeling regula-ORTC-III in-reactor experiment, 9386 Ortugilo, Carmen, coal carbonization studies, altering composition and yield of volatile products by increasing free space above charge, 10335 tion, 10426
Packing, materials, Fed-standard, change, 10092

Osage Indians, administration of affairs, amend Federal laws report, 9832

Federal test method

Padrick, Jack D., address, May 22, 1970, |

10242
PAIGH, see Pan American Institute of Geography and History.

Paintings, sandpaintings of Navaho Shootingway and Walcott Collection, 10467

West-

25

le-

ne or-

et

er ed

nt

lel erg. Ig-

29

0.

m

m

n, th

D-

OF

n-

S.

·i-

te t.

1.

S.

d,

d.

a

Dera Ismail Khan District, water re-sources and related geology, with ref-erence to availability of ground water for development, 10186 fusulinids from lower Permian, mor-phologic studies, 10178

Paleobotany, see Plants.
Paleontology, contributions to paleontology (series), 10178-179
Palingenesis of natural plague foci with reference to history of rodent fauna, USSR

study, 10272 Pallets (materials handling)

Paliets (materials handling):
disposable pallets for handling and transporting Florida citrus, evaluation of various types, interim report, 9250
handling peaches in pallet boxes, 9304
Palmer, Thomas Y., catalogue of Project
Flambeau fires, 1964-67, Project Flambeau, final report, 10122
Pamphlets, see names of departments, etc., issuing namphlets.

issuing pamphlets, etc., lassuing pamphlets, etc., and American Institute of Geography and History, participation of United States, appropriation, authorization, report, 9472 nama, meat imported into U.S., agree Panama.

ment, 10619 Panama Canal:

tonnage assessment system, impact of IMCO universal tonnage system, report, hearing, 9762 and tolls projections,

affic, capacity, hearing, 9762

Panama Canal Company, annual report, 9416 Panama City, Fla., port, Engineers Corps port series, 10009 Panel on International Transfer of Tech-

nology, report, 9502

Panels and paneling, panel flutter, influence of turbulent boundary layer, experimental results, 10409

current industrial reports, 9453 kraft papers, effect of forming conditions of wet web on mechanical properties of, 10128

Paper-making machinery, effect of forming conditions of wet web on mechanical prop-erties of kraft papers, 10128 Paperboard boxes, see Boxes. Paperboard containers, see Containers.

Papers, see Records.

Paraguay, background notes, 10597

Paraguay, background notes, 10597
Paraplegia, what you should know, 10538
Paris Peace Conference:
foreign relations of U.S., documents—
departmental edition, 10608
document edition, 9613
proceedings, 10607
Parker, James S., poverty studies in
sixties, annotated bibliography, 10552
Parker, Phillip S. clam survey. Ocean C.

Parker, Phillip S., clam survey, Ocean City, Md. to Cape Charles, Va., 9522 Parkinsonism, Parkinson's disease & related disorders, citations from literature, 10457

Parole, youth offenders, Youth Correction Division to designate examiners to make recommendations, report, 9864
Particle accelerators, see Accelerators

arts, electrical connector parts, Federal item identification guide, 9951

Pascagoula, Miss., port, Engineers Corps port series, 10009

Paso Robles quadrangle, Calif., complete Gouguer gravity and general geology,

Passenger cars, tire use survey, physical condition, use, and performance in United States, 10437

Passenger traffic, 1970 domestic and international facilitation programs, 10647

Passer Hard C.

Passer, Harold C. :

addresses, etc.— Apr. 30, 1970, 9501 May 7, 1970, 9499 May 18, 1970, 9494

Passports, information for applicants, 10610
Pasteurization, radiation pasteurized clams,
chronic animal feeding studies on, chicken
feeding experiments, final reports, 9403—4
Patent examiners, manual of procedure, re-

vision, 10500

Patents:
appeals cases adjudged, 9948
examining procedure, manual, revision,

10500

examining procedure, mandat, revision, 10500
Patterson, Daniel T., papers in Library of Congress, register, 10305
Pavements, airport paving, 10041
Paving, see Pavements.
Pay, allowances, etc.:
Army personnel, overpayments resulting from weaknesses in payroll procedures, GAO report, 10150
special cost-of-living allowance paid to certain civilian employees in Republic of Vietnam, questionable justification and loose administration by State Dept.,
Payloads, spherical hard-landing payloads, effect of surface protuberances on impact limiters, 10386
Payne, Lawrence F., relief, 9641

Payne, Lawrence F., relief, 9641

sia, southeast and other areas, back-ground information, 9907 Asia. Paris Peace Conference, proceedings, 10607

Pence Corps: act, amend, report, 9722 appropriations, 1971— additional, authorization, report, 9722 hearings, 9728

Peaches, handled in pallet boxes, 9304
Pears, aldicarb residues, performance, 9276
Pearson, O. L., manned operations for Apollo
lunar module in simulated space environ-

feed industry, impact on use of grain for feed, 9974. Pearson.

Pelecypods, see Aucella.

Peleopoda, see Microlepidoptera.
Pennell, Maryland Y., allied health man-power supply and requirements, 1950-80, 10197

Pennsylvania: census of business, 1967, major retail cen ters, standard metropolitan statistical areas, 9426

census of transportation, 1967 commodity transportation survey, 9443 fishery products, wholesale dealers, list, 0547

fishery 9547 northwestern Shenango formation (Mississippian), 10158

Pensacola, Fla. series, 10009 Fla., port, Engineers Corps port Pensions

District of Columbia teachers retirement amendments of 1970, report, 9841 Veterans-

compensation rates, increase, hearings, 9771

income limitations and rates, increase,

hearings, 9771

Peoria Tribe of Indians of Oklahoma, members of Confederated Tribes of Weas, Peankashaws. Peorias, and Kaskaskias, Judgment funds, disposal, report, 9867

Perception, visual perception under water, effects of diving experience on, 10318

INDEX

Perch, Pacific Ocean perch and hake studied off West Coast, 9534
Percussive drilling, see Drilling.
Performance (psychology):
comparative, of low-ability airmen, 9332
Performance tests (engineering, mechanical,

simulated performance testing for ship structure components, 10543

Periodontal disease, beware of plaque, it causes tooth loss (poster), 10458 Permafrost, heated rooms excavated in permafrost, spray-applied polyurethane foam to insulate, 10330 Permian period:

geology of rocks in western phosphate field (series), 10170 lower, fusulinids from West Pakistan,

morphologic studies, 10178
mineral resources in Permian rocks of
southwest Montana, 10170
Personnel management, see Administrative

management.
Personnel research, see Ability.
Personnel workers, human equation, working in personnel for Federal Government, 9472

Pesticides: aldicarb residues in apples, pears, sugar-beets, and cottonseed, performance in apples and pears, 9276

appres and pears, 2-102 dealers, safety guide, 9321 safety in your home, 9319 toxicity, to wildlife, handbook, 10589 Peterson, Neal H.: foreign relations of U.S., Paris Peace Conference

departmental edition, 10608 document edition, 9613 Petroleum:

oil leases, termination and reinstatement, law, 9609

law, 9609
oil, potential recovery by waterflooding reservoirs being produced by primary methods, 10321
waters for waterflooding San Joaquin Valley, Calif., petroleum reservoirs, 10336
Pettit, Jack P., guide to installation, operation, and maintenance of electronic traffic

tion, and maintenance of electronic trame counters, 10113
Pharmacists, pharmacist mate training (re-marks), 10309
Pharmacy, Health training improvement act of 1970, hearings, 9924
Pharris, Cecil M., inspector, San Francisco Police Department, testimony, hearings, Phase transformations, see Transformation

temperature Philadelphia, Pa., area wage survey, 10296 Philippines:

agricultural commodities, 10625

Veterans Administration regional operate and maintain, extend authority, report, 9680
Phosphates, western field, Permian rocks, geology (series), 10170

Photographic interpretation (military scirapid photointerpretation methods, study, 9364

Photography: photographic meteors, unaccelerated veloc ity and mass distributions, empirical analysis, 10388

VAVS-sponsored competitions, 10660 Photointerpretation, see Photographic inter-pretation (military science).

counting, problem in classical noise theory,

10413 stray photon spectra and dose above 25 MeV near transverse shielding of pro-ton synchrotron, estimating, 9395

Photonuclear reactions, photonuclear data index, supplement, 10431

Phreatophytes, woody, evapotranspiration in Humboldt River Valley near Winnemucca,

Humboldt River Valley near Winnemucca, Nev., 10172 Physical properties: physical-chemical studies of clad Uo-under reactor accident conditions, 9378

under reactor accessors under reactor accessors high temperature chemistry and physics of materials, bibliography, 10430 solid-earth and ocean physics, terrestrial environment, 10354
Physiology, clinical and physiological investigations dealing with electrosleep and electroanaesthesia, USSR study, 10276
Dicea ables, see Spruce.

Picea ables, see Spruce.

Pick-Sloan Missouri River Basin program, program, designate, report, 9880

Pierce, Marie-Louise (Mary Louise), relief,

Pietrandrea, Anne R., relief, 9586, 9801 Pike County, Ga., convey mineral rights to, 9581 Pilot guides, Pilot guides, see Coast pilots. Pilots and pilotage, see Aviators.

Pine, pinyon, tree distribution, 10123 weights and fuel size

Pintabona, Rosa, relief, 9791 Pinyon pine, see Pine. Pipe and pipe fittings:

Pipe and pipe fittings:
concrete and clay pipe, highway construction usage factors, 10525
corrugated metal pipe, structural design
criteria and recommended installation
practice, 10522
Piper, Robert G., ulcer disease in trout, 10582
Placer mining, see Gold.
Plague, palingensis of natural plague foci
with reference to history of rodent fauna,
USSR study, 10272
Planets, planetary flight handbook, 10371
Plants:

Plants:

absorption of gold, 10161 better plants beautify, protect, improve our environment, 10556 fossil, generic names, 1820-1965 index, 10159

plant materials in Soil Conservation Service, 10564 see also Medical botany.

Plants (industrial):
Government, equipment kept by Defense
Department for possible future use,
management should be improved, GAO
report, 10147
industrial buildings, USSR study, 10271
see also types of industrial plants.

Plasma:

magnetically confined, effect of aperture on measurement of axial distribution

function, 10394 nitrogen 2 and carbon 2 resonance multi-plet line shapes from plasma, 10495 plasma slab, theoretical investigation of electromagnetic waves obliquely inci-

dent upon, 10414 Plastics

PLASTEC reports, 9967 shipments of selected products, 1967, cur-rent industrial reports, 9454 technical conference papers, index, bibliography, etc., 9967
see also names of articles made from plas-

tics.

tlcs.
Plastics Technical Evaluation Center,
PLASTEC reports, 9967
Plastometers, plastometer and dilatometer
tests of coal, repeatability, 10332
Plates, flat plate in low-density, hypervelocity flow, used for wedge-induced laminar
boundary layer seperation, 10408
Plattsmouth Nebr and Sloux City, Iowa.

Plattsmouth, Nebr., and Sloux City, Iowa, measurement of mixing characteristics of Missouri River between, 10191
Plaza Hotel, District of Columbia, acquisition for additional Senate Office building, authorize, report, 9873

JULY 1970

Plowshare program (civil, industrial, and scientific uses for nuclear explosives): report, 9399 Pluhowski, E. J., hydrology of Upper Malad River Basin, southern Idaho, 10190 Plutonium isotopes, production of 238 Pu in commercial light water reactors, 9401 Plymouth Rock National Memorial, proposed, general information, 10473 Pocket guides, Low Countries, 10219 Podiatry, see Chiropody. Podlatry, see Chiropody. Possons: Office Dept. Possons: Possons Raven.

Poisons:

in

ca,

IO₂

78 ies fal 99

nd

m,

ef. to,

ize

uc-

on

82

oci

na,

ur ex.

rv-

se

10

re on tiof ci-

IF-

io-

18-

er. er

ocnr 78 of

ld-

Poison prevention packaging act, report, 9847

1884 to f pesticides to wildlife, hand-book, 19589
Polcarl, Samuel M., some practical aspects of scribing, 1941
Police, District of Columbia, salaries, increase, report, 9876
Politics, Navajo political process, 10465A
Pollution of air, see Air pollution.
Polymers and polymerization, radioprotective effect of polymer salt of cystamine, etc., USSR study, 10268
Polyolefins, see Olefins resins.
Polyurethanes, spray applied foam to insulate heated rooms excavated in permafrost, 10330
Pomona, N.J., aircraft accident, 10478
Poor:

human resources in Ozarks region, 9969 nutrition and human needs, national sur-vey, hearings, 9932 Population:

orurent population reports, population characteristics, series, 9455 population dynamics, needs for national studies, United States National Commit-tee on Vital and Health Statistics re-

tee on Vital and Health Statistics report, 10447
Populations (mathematics):
normal population, tests based on range and studentized range of samples, order statistics and their use in testing and estimation, 9340
various populations, estimates based on order statistics of samples, order statistics and their use in testing and estimation 9341

mation, 9341

Ports: port series, 10009

price spreads, 1949-69, revised series, 9312 also names of ports or places where

see also names or ports of located.

Portuguese East Africa, Mozambique, special study mission report, print additional copies, report, 9636 Portuguese West Africa, Angola, special study mission report, print additional copies, report, 9696 Post Office and Civil Service Committee, House: hearings, 9763

hearings, 9763
report, 9709
ost Office and Civil Service Committee,
Senate: Post

committee print, 9934 hearings, 9933 Post Office Department:

modernize, report, 9709
Postal reform and salary adjustment act
of 1970, hearings, 9763

or 1970, nearings, 9763
postal reform system, report, 9709
Postal reorganization and salary adjustment act of 1970, report, 9709
reorganization proposals, hearings, 9763
reorganize, hearings, 9933
unrecovered costs in providing address
correction service to postal patrons,

10154

Postal employees, see Postal service. Postal modernization, hearings, 9933

employees, salary adjustments for 1970— hearings, 9763

report, 9709 improve and modernize, hearings, 9763, 9933

9933
laws, 10502
publications, price list, 10515
State postal maps, 10503-506
uncovered costs in providing address correction service to postal patrons by Post
Office Dept., 10154
Posten Bayou, Ark.:
engineers report—
departmental edition, 10010
document edition, 9623
Posters:

Posters:

Posters:
beware of plaque, it causes tooth loss,
through periodental disease, 10458
this is our flag, be proud of it! 10506A.
Postwar planning, see Economic policy.
Potassium, turboalternator (KTA), preliminary design study, 10345
Potatoes, golden nematode, description, control, etc., 9316
Potomac Edison Company, high voltage
transmission line, esthetic impact on
Chesapeake & Ohio Canal National Monument, report, 9694

ment, report, 9694
Poultry, home canning, 9293
see also Turkeys.

Poverty: hungar and the income gap, hearings, 9932 studies in the sixtles, annotated biblio-graphy, 10552

Power:

Brayton cycle space power system, alternator and voltage regulator exciter, unbalanced electromagnetic forces, 10343 law velocity-profile-exponent variations, etc., in turbulent boundary layer, 10397 see also Electricity.

Power plants, see Electric power plants—Nuclear reactor power plants.

Prairie Flat operation, see Operation Prairie Flat.

Prowns, world demand for, outstripping sup-ply in next decade, 9532

ply in next decade, vozz
Precipitation:
probability forecasts, 10032
radar for microstructural studies, USSR
study, 10274
Precooling, see Cooling.
President of United States:
address, June 3, 1970, 10605
economic report, hearings, 9612
messages, see, in main alphabet, subject of
message.

message, presidential advisory committees, management and control, hearings, 9744
Presidential scholars, see Scholars,
President's Task Force on Prisoner Rehabilitation, criminal offerate, what should be done!, report, 10507
President's Task Force on Women's Rights and Responsibilities, matter of simple justice, report, 10510
Press is media a product of the times or has

ress, is media a product of the times, or has it helped create them? (remarks), 10054 Pressure:

aerodynamic, on Apollo launch escape ve-hicle configuration, wind-tunnel investi-gation, 10385

gation, 10385
constant-pressure hydrogen-air combustion,
analytical chemical kinetic study of
effect of carbon dioxide and water vapor, 10402
measurement, isotopic altimeter setting indicator, design and development, 10636
pore pressure in concrete, investigation
of instruments for measuring, instruments installed at Hartwell Dam, Ga.,
10018 10018

Price, Bronson, library statistics of colleges and universities, analytic report, fall 1968,

INDEX

Price lists, see Government publications.
Prices, wholesale price index, prices and
price indexes, historical table, 1913-69, all
commodities, 10300 commodities, 10300 see also Inflation (finance)—Supply and

demand.

Primitive areas, see Wilderness areas.

Prisoner Rehabilitation, President's Task Force on, see President's Task Force on Prisoner Rehabilitation.

Prisoners of war: in Southeast Asia, 1970, hear-American, in ings, 9733

Vietnam conflict, payment of cla amend War claims act, report, 9874 Prisons and prisoners, Army confinen

confinement system, report of special civilian commit-tee, 9356

Privacy:

protecting privacy and rights of Federal

employees, report, 9869 protection of right of privacy from sex-ually-oriented mail, report, 9655 Private development assistance series, 10250

Private laws, see Law.

Probabilities (mathematics): estimates based on order statistics of sam-

stimates based on order statistics of sam-ples from various populations, order sta-tistics and their use in testing and estimation, 9341.

sts based on range and studentized range of samples from normal popula-tion, order statistics and their use in testing and estimation, 9340.

surement, see Armed Forces—Army— offense, Department—Government contests based

Procurement, see Armed Forces—Ar Defense Department—Government tracts.

Production :

Defense production act of 1950, amend and extend-

hearings, 9896

hearings, 9896
report, 9879
research report, 9322
research under marketing agreement and
order programs, authorize, report, 9845
science in service of production, USSR
study, 10264
see Gross national product—also names
or classes of commodities.
roduction equipment preparation and

Production equipment, preparation and handling of industrial plant equipment for shipment and storage, military standard, 9959

Products, see Commercial products.

Professional equipment scientific and pro-fessional instruments, trade and tariff in-formation summaries, 10639 Professional papers, Geological Survey,

10170-183

Program aid series, 9313-21 Progress of public education in United States of America, 9992

Project Apollo (man-in-space program): Apollo 13 mission, problems encountered, hearing, 9883

roject Cabriolet (field cratering experiment): engineering properties investiga-tions of Cabriolet crater, 9400

Project Flambeau, investigation of mass fire 1964-67, final report, 10122 appendixes, 10123

appendixes, 10123
Project management, technical and management information specifications for use on NASA programs. NASA data requirement description index, 10366
Project Schooner (plowshare program): close-in airblast from Schooner event, 9399

Project Skywater (atmospheric water re-sources program) : annual report, summary and contractor annual report, summary and contractor reports, 10532 Projectiles, dense, simulation of meteoroid-velocity impact by use, 10390

Promotions:

alrman, extension of weighted promotion system to grades E-8 and E-9, 9331 Coast Guard Reserve officers, remove re-strictions, hearings, 9900

Propagation :

15-GHz line-of-sight propagation chan-nels, correlation analysis and scintilla-tion, 10382 measurements, comparison with predicted values in 20 to 10,000 MHz range, 10023

radioprotective effect of propane sulfonate ester of dextran, etc., study, 10268

certificate data

Propellers, aircraft, type, certificate sheets and specifications, 10040 Property, District of Columbia, Unc property act, amend, report 9854 see also Real estate. Unclaimed

Protective eye devices, report, 9840

Protective shelters :

model buried field shelter, dynamic sponse, Project LN314, Operat Prairie Flat, 10020 shelters in new homes, 9461 Operation

Protons, proton synchrontron, estimating stray photon spectra and dose above 25 MeV near transverse shielding, 9395 Protuberances, surface, effect on impact lim-

iters for spherical hard-landing payloads,

Provisional hourly values of equatorial Dst for 1964-67, 10395

Pruter, A. T., Soviet trawlers observed in Gulf of Alaska, fishing vessel and gear developments, 9518

Psychological technicians, and aids, professional opportunities in Veterans Administration, 10663 Psychologists:

Army Medical Department early commissioning program, 9370 clinical or counseling, professional oppor-tunities in Veterans Administration, 10663

Psychology: Military-

near real-time screening performance, scale, resolution, and presentation rate, study, 9361 performance of initial image interpreter

affects checker confidence statements, 9362

newsletter for research, Veterans Admin-istration Center, 10661 see also Engineering psychology.

Psychophysiology:

applied to work of astronauts, USSR studies, 10416 aviation and space medicine, psychophysi-

ological and engineering-psychological aspects, USSR study, 10259 (nos.), see Plutonium isotopes.

Public assistance:

act of 1962, amend, report, 9679 act of 1970, hearings, 9905 cost of State and local administration, services, and training, 10450 Family assistance act of 1970, hearings, 9932

9932
programs, improve, hearings, 9905
Public Broadcasting Corporation:
appropriations, 1971-73, authorization,
extend, report, 9866
financing, continue, hearings, 9758
Public buildings:

Federal facilities, air quality control rederal facilities, glon, reports— Boston, Mass., 10419 Cleveland, Ohlo, 10420 Indianapolis, Ind., 10421 Niavara frontier, 10423 Niagara frontier, 104 St. Louis, Mo., 10422

lon

re-

ınla-

hed

ne SR ita ed

re-

on

mst in

ar n-S-F. n,

n

8,

n-

R

1-11 Public debt: Increase in ceiling, proposal, hearings,

Treasury Department circular, 10650 polic Documents Division, price 1 10515-517 lists,

Public Health Service:

ublic Health Service:
act, amend—
hearings, 9924
report, 9718
act, amend to include vaccines, blood,
blood components, and ellergenic products among blological products for ilcensing purposes, report, 9669
commissioned officers, equalization of retirement benefits, report, 9654
grants and awards, 1969 funds, training,
construction, medical libraries and summary tables, including research, 10459
ublic Land Law Review Commission, appropriations, 1971, report, 9702
ublic lands:

Public lands:

Public lands: code of Federal regulations, 10075 staking mining claims on Federal lands, questions and answers, 10302 Public laws, see Law. Public roads, see Roads and highways. Public schools, see Schools. Public utilities, see Electric utilities.

Public works: phlic works:

Public works and economic development
act of 1965, as amended, authorizations, extend—
hearing, 9765
report, 9708
blic Works Committee, House:
hearings, 9764-65

Public

Public Works Committee, House:
hearings, 9764-65
report, 9703
Public Works Committee, Senate:
committee prints, 9985, 9987, 9939
hearings, 9936, 9948, 9940
reports, 9850, 9873, 9878, 9880-81
Publications, see Government publications—
also names of departments, etc., issuing
publications—also subjects.
Pueblo (U.S.S.):
persons serving aboard, held captive by
forces of North Korea, payment of
claims, amend War claims act, report,
9874

9874 x treatment of individuals serving at time of capture by North Korea, law, tax

9600 Puerto Rico, commercial marine fisheries, 9535

Pulp, current industrial reports, 9453 Pulse height analyzers, computational method for photopeak location and inte-gration, 9394

ilses, radar pulses in clutter, spectral ap-proach to resolution, experimental verifi-cation, 9329 Pulses.

Pupils (students), see Students.

Quantum theory, photon counting, problem in classical noise theory, 10413 Quarantine stations, international, to per-mit entry of animals from any country to improve livestock breeds, establish, law, 0604 Quinn Canyon Range, Nev., fluorite deposits,

10157

AA, see Renewal Assistance Administra-tion.

Race problems: elementary and secondary schools with special problems, incident to desegra-tion, provide financial assistance, mes-sage from the President, 9633 stranger in one's land, Civil Rights Com-mission on Mexican-Americans, 9462

Rackley, R. A., potassium turboalternator (KTA), preliminary design study, turbine bearing and seal parametric design, 10345 Radar :

for microstructural studies of clouds and precipitation, USSR study, 10274 spectral approach to resolution of radar pulses in clutter, experimental verifica-tion, 9329

weather manual, national network observing and reporting procedures, change, 10672

weather radar, method of reducing blind zone of, USSR study, 10270 Radar display systems, weather radars & re-mote displays, Federal plan, 10028 Radar interference, method of reducing blind zone of weather radar, USSR study, 10270 Radar targets:

narrowband ambiguity functions, review,

10496 spectral approach to resolution of radar pulses in clutter, experimental verifica-tion, 9329

Radiation

adiation:
Humboldt Bay environmental radiation survey, 9374
marine products development irradiator, operations, 9402
pasteurized claims, chronic animal feeding studies, chicken feeding experiments, final report, 9403-4
radiation resistant insulating layers for planar silicon technology, development, 10358
see also Electromagnetic experiments, and the survey of the

see also Electromagnetic radiation-Ther-

see also Electromagnetic radiation—Thermal radiation.
Radiation Research, Center for, see Center for Radiation Research.
Radio Astronomy Explorer, see Satellites.
Radio Interference, atmospheric and manmade radio noise, amplitude and time statistics, 10024
Radio noise, see Noise.
Radio operators, handbook, 10652
Radio signals, atmospheric and man-made radio noise, amplitude and time statistics, 10024

10024 Radioactivity:

fallout

Health and Safety Laboratory program, quarterly summary report, 9392 appendix, 9393 Radioisotopes, see Isotopes.

Radiology: radiological mine atmospheres, investigation, 9390 safety in design and operation of particle accelerators, 10425
Radiometers, high resolution infrared radiometer on Nimbus II, accuracy for mapping, 10300

Radiometry, atmospheric attenuation at 15, 31, and 53 GHz, 10027 Radioprotective agents, radioprotective effects of polymer salt of cystamine and propanesulfonate ester of dextran, USSR

study, 10268
Railroad accidents, investigation summary reports, 10062

reports, 10062
Railroad employees:
railroad labor-management dispute, 1970,
settlement, hearings, 9753
retirement act of 1937, amend to increase
benefits, hearing, 9930
retirement beneficiaries, hospital insurance
and social security benefits, medicare
handbook, 10529
Railroad, retirement act see Railroad em-

Railroad retirement act, see Railroad emplovees

phoyees.

Railroad Retirement Board:

railroad retirement accounts, interest on
investments, change method of computing, hearing, 9930

study of railroad retirement system, authorize, hearing, 9930

allroad ties, economic implications of manufacturing sawed ties, and timbers, 10133

Railroads automatic block signal systems, etc., rules, standards and instructions, for installastandards and instructions, for installation, inspection, maintenance, and repair, 10530
Federal railroad safety act of 1969, hearings, 9756
Railway labor act, amend, law, 9599
shipments of lettuce, market quality affected by modified-atmosphere, 9301
transportation of hazardous materials, prescribe rules, regulations, etc., hear-

ansportation of hazardous materials, prescribe rules, regulations, etc., hearings, 9756

Railway labor act, see Railroad employees

Railroads.

Rairoads.

Ranches, conservation ranching in Hawaii, good grass and water, the key, 10557

Random processes, see Populations (mathematics).

Rapp, J. R., catalog of information on water date, index to ground water stations, 10164

Rathjen, Warren F., Alaska shrimp explora-tions, 9520 Reactions (chemical), see Chemical reac-

Reactions (nuclear), see Nuclear reactions.
Reactor fuel elements, refractory metal fuel element research, final report, 9387
Reactor power plants, see Nuclear reactor power plants.

Reactor safety, see Safety of life.

Reactors (atomic):
clad UO2 under reactor accident conditions, physical-chemical studies, 9378
commercial light water reactors, production of 238 Pu, 9401

tion of 238 Pu, 9401
EBR-II neutron spectra, analysis by
Monte Carlo method and discrete ordinate methods, 9388
light water reactor power plants for utilities, cost trends, 9406
LMFBR, liquid metal fast breeder reactor
1000 MWe, follow-on study, task reports, 9371-73
materials, physical and mechanical reactor

ports, 9371-73
materials, physical and mechanical properties, progress report, 9376
nuclear powerplants, prelicensing antitrust review, hearings, 9610
nuclear reactors, general information, 9410
ORTC-III in-reactor experiment, 9386
READAT (Replaceable electronic assembly
description and English language test)
program, see Electronic equipment.
Reading, difficulties, treating, role of prin-

Reading, difficulties, treating, role of principal, teacher, etc., 9997 Real estate :

conveyance to Washakle County, Wyo., report, 9553
leased by U.S. throughout world, inventory report, 1015.
minimum property standards, living units,

interim revision, 10050 transfers between RFC and other agen-cles, payments in lieu of taxes, extend time, report, 9649 see also Farms.

Real property, see Real estate. Rearing larval tunas in laboratory, 9528 REC-OCE series, 10533

Recipes:

family fare, guide to good nutrition, 9289 nuts in family meals, guide for consumers, 9297

Reclamation Bureau:
Reclamation Bureau, Office of Chief Engineer, REC-OCE series, 10533
report, 1969, statistical appendix, 10535
research reports, 10534
research reports, 10534

Reconstruction Finance Corporation, real properties transferred, payments in lieu of taxes, extend time, report, 9469

Recorder of deeds of D.C., land records, defects, validate, amend code, hearing, 9904
Records:
papers in Library of Congress—
Dulany, Bladen, 10305
Horner, Gustavus R.B., 10305
Patterson, Daniel T., 10305
see also names of departments, etc., also subjects

subjects.

Recreation, outdoor, Federal programs for, and recreation-related environmental pro-

grams, 10498

Redevelopment (city planning, etc.):
uniform relocation assistance and land acquisition policies of 1970, hearings, 9764
urban renewal handbook, 10205-209

trawl net reels, recent innovations, Reemployment rights, see Government offi-cials and employees.

Refraction

of sound by jet flow, effects of tempera-ture-profile variation, 10405

portable refraction seismograph survey of gold placer areas near Nome, Alaska, 10160

Refractory materials, refractory/austenitic bimetal combinations, evaluation, 10346 Refractory metals, see Metals. Refugees, Cuban, and others, assistance, ap-propriation, 1971, hearings, 9728 Refuges, see Wildlife refuges—also names of

refuges.

Refunds of taxes, see Tax refunds. Refuse:

disposal system, Oakland County, Mich., proposals, final report, 10578 urban, conversion to oil, 10338

Registers

gisters:
civil aircraft, United States, 10046
papers in Library of Congress—
Dulany, Bladen, 10305
Horner, Gustavus R. B., 10305
Patterson, Daniel T., 10305
egression tests, hybrid or tribrid rocket
motor, analytical method for determining
melt-layer thickness and regression rates,
10387 Regression 10387

Regulations, gulations, see Code of Federal regula-tions—also names of departments, etc., issuing regulations—also subjects.

Regulators, see types of regulators. Rehabilitation, fin handbook, 10210 financing RAA programs, Rehabilitation of the disabled:

research and demonstration grants, 1955–69, listing, 10550 vocational rehabilitation 1920–70, 50 years in U.S.A., 10537

Relaxation time (physics):
isolation system with relaxation type
damping, response and optimization,

10350

Reliability (mechanical): fail-safe structures for highway safety, designing, 10523

Religions: grous; ctive church in today's problems (re-marks), 9982 ccation (housing), see Redevelopment active

Relocation Relocation (Houseing), (city planning, etc.) Ren Huang, Peter C., see Huang, Peter R.H.

annual report, 10539 regulations, 10540

Renewal Assistance Administration, rehabilitation financing, RAA programs, handbook, 10210

Rent, rental rates for barges used in Re-public of Vietnam included costs previously recovered by contractor, GAO report, 10153

ports, see names of departments, etc., issuing reports—also subjects. Reports.

Research, 1970, Social and Rehabilitation Service research and demonstration grants, 1955-69, listing, 10550 see also Military research—also names of departments, etc., doing research—also subjects.

subjects.

Research and development reports:

Atomic Energy Commission, 9371-9406

Coal Research Office, 9479-81

Research information digest, recent publications of Southeastern Forest Experiment
Station, 10124

Research papers, Forest Service, 10125

Research papers, Forest Service, 10126-135

Research reports:

Cold Regions Research and Engineering
Laboratory, 10001

Lake Survey, 10301

Reclamation Bureau, 10534

Waterways Experiment Station, 10017

Reserve components of Armed Forces:

construction appropriations, 1971, hearings, 9729

0

4

f

ings, 9729 facilities, construction 1971, report, 9704 appropriations.

1971, report, 9704
personnel strengths for 1971, authorize,
reports, 9657, 9662
Reservoirs, see names of reservoirs.
Residences, see Houses,
Residential care enterprises under Fair Labor
standards act, 10669
Resnik, H. L. P., bulletin of suicidology,
10455

Resolutions, see Law. Resonance, nitrogen 2 and carbon 2 meas-Resonance, nitrogen 2 and carbon 2 measurement of resonance multiplet line shapes from plasma, 10495
Resource bulletins, Forest Service 10137-139
Resources, see Natural resources.
Retail trade, census of business, 1967, major retail centers, area statistics, 9418-29

Retirement

etirement:
communities, economics of aging, toward
a full share in abundance, hearings, 9885
Federal judges after 20 years service at
age 60, 9661
income, central suburban area, cost-ofliving increase, economics of aging, hear-

ings, 9885
Public Health Service, commissioned officers, equalization of retirement benefits, report, 9654 see also Pensions.

Revenue:

Intergovernmental revenue act of 1969, hearings, print additional copies, report,

progress report on revenue sharing with States (remarks), 10651 Reverse osmosis process, see Osmosis. Revolving funds, District of Columbia, hous-ing, for low and moderate income families,

ing, for low and moderate income families, establish, report, 9854
Rewards (prizes, etc.):
competitions and awards, VA voluntary service, 10860
University of Connecticut Loeb awards presentation (remarks), 10654

Particle purples wall genging and Mach

Reynolds number, wall cooling and Mach number, in relation to power law velocity-profile-exponent variations in turbulent boundary layer, 10397

RFC. see Reconstruction Finance Corpora-

Ribbons for typewriters, etc., ribbons, type-writer and composing machine, (change-able type style), etc., Federal standard, 10091

Richardson, Elliot L., strengthened program of international cooperation for halting

illicit supply of drugs, 10609

Right and left (political science):

New Left, subversion, extent, hearings,

Right of privacy, see Privacy.
Right to appeal, 19553
Riots, role of Defense Department in civil
disturbances, national security management, Industrial College of Armed Forces,
management 1952.

monograph, 10254 true, J. R., summary of preliminary studies of sedimentation and hydrology in Bolinas Lagoon, Marin County, Calif., 10165 vag, Luis R., snappers of western Atlantic,

Rivers, fluvial sedimentation concepts, 10185 Roach, Kenneth E., production of 238 Pu in commercial light water reactors, 9401 Roads and highways:

construction usage factors for cement, pipe, etc., 10525 fail-safe structures for highway safety, designing, 10523

engineering economy, syllabus, 10526

nginway eighteering economy, synatous, 10526
highway joint development and multiple use status report, 10527
highways, municipalities of 50,000 or more population, 1967, activities, annual report, 10524
publications, price list, 10515
selection of highway route, choices and values, report on Red buffalo section of interstate highway 70 in Colorado, 10499
territorial highway study, Guam American Samoa, Virgin Islands, print as Senate document, report, 9828
Roberts, Hadley B., osprey management area plan, Crame Prairie Reservoir, Deschutes National Forest, Oreg., 10121
Roberts, Thomas D., area handbook for Turkey, 3554

Turkey, 9354 Robertson, J. L., remarks, May 14, 1970,

Robinson, T. W., evapotranspiration by woody phreatophytes in Humbolt River valley near Winnemucca, Nev., 10172 Rockets, hybrid or tribrid rocket motor, analytical method for determining melt-

layer thickness and regression rates, 10387

and extraction of ore by modified block-caving method, 10329 hard, Permian

in western phosphate field, geology (series), 10170 mineral resources, southwest Montana, 10170

oper part of upper Triassic Chinle For-mation, southeastern Utah and adjacent areas, 10180

Rodent plague, see Plague. Rodents, rodent fauna, natural plague foci with reference to history of, USSR study, 10272

Rogers, George B., economic characteristics of and changes in market egg industry,

Rojko, Anthony S., world demand prospects for agricultural exports of less developed countries in 1980, 9979

Romberger, J. A., culture of apical meristems and embryonic shoots of Picea ables, ap-proach and techniques, 9326

Romney, Cumorah K., rellef, 9810
Romney, George, address, Apr. 1, 1970, 10199
Root, Robert T., maintaining interpreter proficiency in computerized facility, programming and feedback method, 9358

Roshore, E. C., investigation of instruments for measuring pore pressure in concrete, instruments installed at Hartwell Dam, Ga., 10018

Rosin, see Naval stores. Ross, David A., Atlantic Continental Shelf and slope of U.S. heavy minerals of con-tinental margin from southern Nova Scotia to northern New Jersey, 10175 Ross Lake National Recreation Area, general |

information, 10471 Rossides, Eugene T., statement, June 9, 1970,

10657
Rostvedt, J. O., summary of floods in United States during 1964, 10187
Roswell, N. Mex., Roswell brackish water test facility, annual report, 10221
Rothenberg, M. J., Northeast Corridor transportation facts and statistics, 10061
Rotorcraft, briefs of accidents involving, U.S. Retors:

Rotors

otors: foli gas-bearing test rig design, fabrica-tion and testing, 10353 jet-flap rotor blade, performance evalua-tion, 1035 rotary inductosyn, general information and error theory, USSR study, 10283 ound trip trajectories with stopovers at both Mars and Venue, 10298

both Mars and Venus, 10398

Rozelle, L. T., development of new reverse osmosis membranes for desalination, 10223

Rubella, see Measles. Rules, see names of courts, commissions, etc., issuing rules-also subjects

Rules and Administration Committee, Senate, reports, 9823-31

Rules Committee, House, reports, 9649-56, 9662-65, 9672-76, 9682, 9688, 9706, 9711

Runways (aeronautics):
three-track elevation profiles measured at
2 U.S. Government installations, errata,
10379

Rural communities: financial assistance to rural groups, water

systems, sanitary sewer systems, solid waste disposal, 9315 tfrement communities, economics of aging, toward a full share in abundance, hearing, 9885 vitalize and expand opportunity (adretirement

revitalize and dress), 9283 Russell, Fred J., nomination, hearing, 9915 Russo, Robert S., air pollution report, Federal facilities, metropolitan Boston intra-state air quality control region, 10419

Ryukyu Islands, appropriations, 1971, hearings, 9728

Sabec, Edwin J., relief, 9593, 9813 Safety at sea, see Safety of life. Safety in the air, see Safety of life.

Safety of life: commercial fishing vessel and crew, safety

commercial fishing vessel and crew, safety standards, 9525 District of Columbia industrial safety act, amend, report, 9837 fail-safe structures designs for highway safety, designing, 10523 Federal railroad safety act of 1969, hearings, 9736 pesticide dealers, safety guide, 9321 pesticide safety in your home, 9312 radiological safety in design and operation of particle accelerators, 10425 railroad employees and travelers, rules, standards, and instruction for installation, inspection, maintenance, and re-

standards, and instruction for installation, inspection, maintenance, and repair of systems, etc., 10530 safeguards papers from ANS/AIF winter meeting, Nov. 1968, proceedings, 9405 shipbreaking regulations, 10299 shipbuilding regulations, 10290 skywarn, tips for tornado safety, 10034 transportation by railroad of hazardous materials, prescribe rules, regulations, etc., hearings, 9756 transportation safety (remarks), 10483 transportation safety (remarks), 10483

Sailing directions: Japan, Naikai (inland sea), 10487 South China Sea, western shores, change,

Sainsbury, C. L., fluorite deposits of Quinn Canyon Range, Nev., 10157

St. Lawrence River and Valley, surface water quality of basin, 10194

St. Lawrence Seaway Development Corporation, appropriations, 1971, hearings, 9726

St. Louis, Mo., air quality control region, Federal facilities, 10422

St. Paul Minn, area wage survey, 10295

St. Paul, Minn., area wage survey, 10295

Salaries

firemen, increase, report, 98 police, increase, report, 9876 increase, report, 9876 loyees, salary adjustments for teachers. postal employees,

1970, report, 9709 Senate employees. p employees, pay increase, retroac-compensation, authorize, report, 9830

Saline water, see Sea water—Water.
Saline Water Office, guides for submission of research and development proposals, contracts and grants for research and development relating to saline water convenient 10000. version, 10220 Salmon:

timon: fin rot, coldwater disease, and peduncle disease of salmonid fishes, 10583 research at Ice Harbor Dam, 9517 sockeye, ocean food of, 9530

packages, voluntary product standard, 10440 Salterella from Lower Cambrian, of central Nevada, 10179

Salts, radioprotective effect of polymer salt of cystamine, etc., USSR study, 10268 Samet, Michael G., checker confidence state-ments as affected by performance of initial image interpreter, 9362

Samoa, 866 American Samoa-Western

Samoa. Sampling (statistics) :

dual-rate finite-settling-time discrete sys-tems, 10393 estimates based on order statistics of sam-

ples from various populations, order statistics and their use in testing and

statistics and their use in testing and evaluation, 9341 tests based on range and studentized range of samples from normal population, order statistics and their use in testing and estimation, 9340 see also Sampling (statistics)—also subtlets. e also subjects.

San Antonio Conservation Society, Jose Antonio Navarro commemorative medal, law,

San Joaquin Valley, Calif., petroleum revoirs, waters for waterflooding, 10336 San Juan Mountains, Eureka and adjoining districts, geology and ore deposits, 10176 San Luis Valley, Colo., irrigation water man-agement study, 10560

San Miguel quadrangle, Calif., complete Bouguer gravity and general geology, 10181

Sand dunes, see Dunes. Sandborn Lumber Co., Inc., relief, 9594, 9814

9814
Sandpaintings of Navaho Shootingway and Walcott Collection, 10467
Sanitary engineers, Army Medical Department early commissioning program, 9370
Santa Cruz County, Arlz., Santa Cruz River, vicinity of Sonoita Creek confluence, food hazard information, 10003
Santa Cruz River, vicinity of Sonoita Creek confuence, Santa Cruz County, Arlz., flood hazard information, 10003
Sarasota County, Fla.:
Lido Key, engineers report—
departmental edition, 10006
document edition, 9625

document edition, 9625

Satellites:

nn

ace

raon,

for

ac-

rt. on ls, le n-

cle

d,

al

lt

al 'n

S-

n.

nd 20 g 01

r-

6

1-

ŧ,

đ

t-

atellites:
atmospheric circulation research, examples
of usefulness, 10383
meteorological satellite data, television
cloud photography, catalog, 10030-31
meteorological, temperature observations
of ocean current and sea surface, errata, 10377
NASA blosclence program, future, report,
9767
Nimbus II. accuracy of high resolution in-

Nimbus II, accuracy of high resolution in frared radiometer for mapping, 10380 Radio Astronomy Explorer, camera op-erability status considering dynamic solar conflict, analytic determination, 10384

Source counter, anythe determination, Source spaceships converse via satellite, USSR study, 10268. Savannah River, lower, pollution of interstate waters, and its estuaries, tributaries and connecting waters, Georgia, South Carolina, conference proceedings, 10094. Savings bonds, series A-E, tables of redemption values, 10514. Scallops, calico, fishery of southeastern U.S., photoreview of latest developments, 9536. Scanlon, Robert J., relief, 9639. Scanners, spar aerospace hotspotter, equiptips, 10117. Schenectady, N.Y., area wage survey, 10298. Schmidt, Fred H., Spanish surnamed American employment in Southwest, 10037. Schnelbacher, E. E.:

addresses

addresses—
Apr. 28, 1970, 10243
Apr. 30, 1970, 10241
May 20, 1970, 10244
Scholars, Presidential, 1970 selection, 10511
Scholarships, higher education aid for minority business, directory, 9503
School children, see Children.

School districts, districts, 9988 hitching up small school

School lunches, national school lunch act, amend, report, 9666 Schools:

construct elementary and secondary schools adjoining or in proximity of Indian reservations, appropriation of funds, provide, report, 9870
District of Columbia, protective eye devices to be worn by students and teachers in certain activities, require, report, 9840
Federally impacted areas, emergency school payments by HEW, 1970, law, 9602
pilot. Federal eviction

pilot, Federal aviation regulations, 10044 public elementary and secondary day schools

Great Lakes and Plains region, 9983 pupils, teachers, instruction rooms, a expenditures, fall 1969, statisti statistics.

public ablic systems, education, directory, 9984 hools with financial problems, provide financial assistance, message from the schools

President, 9633
special milk program, extend, report, 9844
see also School lunches.
chooner project, see Project Schooner Schooner

(plowshare program).

retrivonmental science centers at institu-tions of higher education, survey, 9766 Science and service, career in ESSA Com-missional Officer Corps, 10033 science in service of production, USSR

study, 10264
Siberia develops its science, 10257

see also subjects.
Science and Astronautics Committee, House: committee prints, 9766-68
hearings, 9769

scientific apparatus and instruments, scientific and professional instruments, trade and tariff information summaries, 10639

Scientific societies, USSR, Republic academies of sciences hold annual meetings, 10267

Scientists:
Federal Government, bibliography, 9476
in various specialties, average age at
death, 10317
Ph. D. scientists and engineers in private

h. D. scientists and engineers in private industry, 10292 tillation, and correlation analysis for

Scintillation, 15-GHz line-of-sight propagation channels, 10382

Scrap, automobile scrapping processes and needs for Maryland, 10576 screening tests, near-real-time screening performance, scale, resolution, and presentation rate, study, 9361 Screens

Screens: traveling screens, diversion and collection of juvenile fish. 9539 wave damping effect of screens, hydraulic model investigation, errata, 10017 Scribing, practical aspects, 10411 SCS, see Soil Conservation Service. SDL, see Space Disturbances Laboratory. SDS, see Students for a Democratic Society. See water.

Sea water conversion, appropriations, 1971, hearings,

distillation plants, method for evaluation of system and cost effectiveness, 10229 water technology, 10227

Seaborg, Glenn T.: remarks— Mar. 25, 1970, 9411 Apr. 20, 1970, 9407 Apr. 22, 1970, 9408

Apr. 22, 1970, 9408
Seals (animals):
northern fur seal, history, distribution and
movements, etc., 9516
Seals and glands, seal parametric design,
potassium turboalternator (KTA), preliminary design, study, 10345
Seas, Freedom of, see Freedom of seas.
Seasonal labor, migrant and seasonal farmworker powerlessness, hearings, 9925
Secondary schools, see Schools.

Secondary schools, see Schools.

Securities:
act of 1933, amend, hearing, 9895
issues, exemptions for small businessmen,
increase, hearing, 9895
margin stock, credit by banks for purchasing or carrying, regulations, amendment, 10084

ment, 10084
mortgage backed, new easy way to invest
in housing, 10213
Securities and Exchange Commission, general rules and regulations under Securities exchange act of 1934, 10542
Securities exchanges:

act of 1934-

amend, hearings, 9895 general rules and regulations, 10542

general rules and general rules and security. Sedimentation and deposition:
Atlantic Continental Shelf and slope of U.S. heavy minerals from southern Nova Scotla to northern New Jersey, 10175 Bolinas Lagoon, Marin County, Calif., summary of preliminary studies, 10165 fluvial sedimentation concepts, 10185 sediment transport in alluvial channels (series), 10177 sediment transport experiments, flume width and water depth effects, 10177 sedimentation activities, 1968, notes,

10670

Seed crops, see Crops. Seeding, see Forest planting. Seepage, investigation on Medina Canal, Bexar-Medina-Atascosa Counties, Tex., Water Improvement District No. 1 Canal System, 10184

Seismicity, see Seismology.

Seismographs, portable refraction seismo-graph survey of gold placer areas near Nome, Alaska, 10160

seismic effects associated with Seismology, seismic effects associated with underwater explosive research facility, 10327

Selective Service System, operation. sciective Service System, operation, practices, and procedures, administrative improvement study, subcommittee recommendations, 9921
Selim, A. Aly, prediction of penetration rate for percussive drilling, 10334
Selim, George D., American doctoral dissertations on Arab world, 10303

Sellers, Bach :

design and development of isotopic altim-eter setting indicator, 10636 program to evaluate and explore potential applications of radioisotope excited X-ray fluorescence techniques in crimi excited nalistics and national security, final report, 9398 Selling, see Markets and marketing.

Semiconductors.

ctors, some practical aspects of scribing, 10411
Seminole Indians, estates of intestate members, disposition, law, 9605
Senate:

appropriations, 1971, legislative, hearings, 9890

employees, pay increase, retroactive com-pensation, authorize, report, 9830 standing rules, excerpt from manual, 9941 Senate documents, 9775-86

Senate executive documents, 9787

Senate reports: private bills, 9790-9816 public bills, 9817-82 Senior citizens, see Aged.

Separation of powers, independent agencies, cases and selected readings, 9775

Separation processes:

combined sewer separation using pressure sewers, 10107 wedge-induced laminar boundary layer separation on flat plate in low-density, hypervelocity flow, 10408 Serial set (congressional), 9572

ervice trades, census of business, 1967, area statistics, 9431 Service trades,

Sewage: activated sludge and activated sludge re-aeration in fruit cannery waste, aerobic treatment, 10103 combined sewer overflow seminar papers,

10106

combined sewer separation using pressure sewers, 10107 composting dewatered sewage sludge, 10021

anitary sewer systems serving rural areas, FHA insured loans, general information, 9315 sewage and water works construction, contract awards, 10101 sewerage and central water systems, sweership and organization, 10051

Sewerage, see Sewage.

Sewers, see Sewage. Sex :

discrimination in employment, laws, 10673 sex-oriented mall, protection of minors and of right of privacy, report, 9855 Shacklette, Hansford T., absorption of gold by plants, 10161

Shawnee County, Kans., soil survey report,

neds, for drying hay, farm building plan, Sheds

Sheet metal, electroron tungsten sheet, evaluation, 10325

Sheet metal workers, railroad, labor-manage-ment dispute, 1970, settlement, hearings,

Shell, G. L., co sludge, 10021 composting dewatered sewage

Shelters (protective), see Protective shelters. Shenango formation, see Mississippian

Robert, simulated performance for ship structure components, Sherman, testing 10543

Sheyenne River flood control plan, engineers report— departmental edition, 10011 do

cument edition, 9628 Shielding

calculations for broad neutron beams normally incident on slabs of concrete, 9391 ansverse of proton synchrotron, esti-mating nearby stray photon spectra and dose above 25 MeV, 9395 transverse of

Ship Structure Committee, serial no. SSC, 10543

Shipbuilding, safety and health regulations, 10290 Shipments:

arking, military standard, 9960

1970 domestic and international facilita-tion programs, 10647 see also names or classes of articles shipped.

Shipping, role of collective bargaining in shaping working conditions (remarks), 10052 see also Water carriers.

Shipping containers, see Containers.

Coast Guard, authorization for procure-ment, report, 9848 loan extension, agreement with— Greece, 10615

Greece, 1061 Italy, 10617

military procurement appropriations, 1971, reports, 9657, 9662 offshore oil pollution hazard, recommendations for congressional action to reduce risks, message from the President,

9632 ship design and trade promotion (re-

marks), 10307 shipbreaking, safety and health regula-tions, 10289

structure components, formance testing, 10543 stimulated peralso Fishing vessels-also names of ships.

Shoes, see Boots and shoes,

Shortridge, John D., Italian harpsichord-building in 16th and 17th centuries, 10465 Shrimps:

Alaska shrimp explorations, 9520 sun-dried-shrimp industry of north central Gulf of Mexico, survey, 9521 world demand for, outstripping supply in next decade, 9532

Shrubs, selecting for shady areas, list, 9295. Shu-Sum Cheuk, see Cheuk, Shu-Sum, Siberia, science and technology development,

Siccardi, Frank J., differential diagnosis of lymphoid leukosis and Marek's disease,

Siciliano, Rocco C .: addresses, etc.— May 21, 1970, 9493 June 3, 1970, 9491 June 6, 1970, 9510

etsema, John P., education directory 1969– 70 public school systems, 9984 Sietsema

Sight: visual perception under water, effects of diving experience on, 10318 window wavefront deformations, interferowater, effects of

grams as measure of angular deviations to line of sight, 10396 Sight reduction tables for marine navigation,

Signal systems, railroad, installation, inspecsignal systems, rairroad, institution, inspec-tion, maintenance, and repair of systems, and devices, rules, standards, and instruc-tions, 10530 Signals, audibility of impulsive sounds, study, 10361 see also Radio signals.

Silicon :

determination of oxygen concentration, by infared absorption, 10438 microcircuits, fabrication by neutron transmutation doping, final report, 9397 radiation resistant insulating layers for planar silicon technology, development, 10358

Silurian period, early, graptolites from south-eastern Alaska and their correlation with graptolitic sequences in North America and Alaska, 10183

1

d

8,

1-

28

n

e.

8,

n

it, 9 la-

P-

of

65

al

ly

5.

nt.

of

se,

a.

of ro

ons on. fluorination, kinetic study, 10410 production and consumption, 1968, report, 10339

Silver (money):
Mint Bureau, report, 10339
Simplified blanket loan guaranty plan, questions and answers, 10544
SIMPO, see Information storage and retrieval exchange

val systems.
Simpson, W. T., tensile stress-strain behavior of flexibilized epoxy adhesive films, 10127

Sims, Eugene M., jr., relief, 9646

Sims. Eugene M., jr., relief, 9646
Simulation:
simulated performance testing for ship
structure performance, 10543
wildland fuels to simulate urban conditions, preparation of test plots for fire
behavior studies, 10123
Singular extremaloids in optimal control
theory and calculus of variations, 10356
Sioux City, Iowa, and Plattsmouth, Nebr.,
measurement of mixing characteristics of
Missouri River, 10191
Slabs:

plasma slab, theoretical investigation of electromagnetic waves obliquely inci-dent upon, 19414 slabs of concrete, shielding calculations for broad neutron beams incident on,

9391

Slaughtering:

Staughtering:
custom operations, hearings, 9887
livestock, slaughter plants, Mar. 1, 1970,
number, 10634
Slip laws, see Law.
Sludge, see Sewage.
Small business, see Business.
Small Business, deministration:

appropriations, 1971—
report, 9688
waive points of order, report, 9688
simplified blanket loan guaranty plan,
questions and answers, 10544

technology program for small business, 10545

Small Buisness, Select Committee on, House, hearings, 9770 Smelts, otter trawling introduced to Colum-bia River, smelt fishery, 9531 SMI (supplementary medical insurance), see Medical care.

Smith, Carl B., treating reading difficulties, role of principal, teacher, specialist, ad-ministrator, 9997

Smith College, Northampton, Mass., peal of eight bells, duty-free entry, report, 9693 Smithsonian Institution:

appropriations, 1971, report, 9702 citizen regent of Board of Regents, ap-pointment of James Edwin Webb, report, 9823

contributions to anthropology, 10465A-467 contributions to zoology, 10547 sandpaintings of Navaho Shootingway and Walcott Collection, 10467

Smoking, cigarette habits, changes between 1955-66, 10448
Snapper, western Atlantic, 9529
Snider, J. B., atmospheric attenuation at 14, 31, and 53 GHz, 10027
Snieszko, S. F.:
bacterial gill disease of freshwater fishes, 10579

ntritional (dietary) gill disease, and other gill diesases of fresh-water fishes, 10581 nutritional

10581
Snow, Federal-State-private cooperative surveys, Montana, 1922-69, summary, 10558
Social and Rehabilitation Service; questionable claims under medicaid program for care of persons in State institutions for mentally retarded in California, GAO report, 10151 research and demonstration grants, 1955-69, listing, 10550
Social scientists, professional opportunities, examination announcement, 9477
Social security:

Social security: act, amend, hearings, 9905, 9932 amendments of 1970, report, 9706 benefits

hospital insurance for railroad retire-ment beneficiaries, medicare handbook,

10529
Increase, social security amendments of
1970, report, 9706
cooperative research and demonstration
projects, 1955-69, listing, 10550
employer's tax guide, 10234
right to appeal to Hearings and Appeals
Bureau, general information, 10553
rulings on Federal old-age, survivors, disability, and health insurance, 10554
summary guide, 10555
Social Security Administration:
actuarial notes, 10551
Hearings and Appeals Bureau, Social security matters, right to appeal, general

Hearings and Appeals Bureau, Social se-curity matters, right to appeal, general information, 10553 SSI series, 10555 Social work and problems, business involve-ment (remarks), 9510 Social workers, Army Medical Department early commissioning program, 9370 Sockeye salmon, see Salmon.

Sodium uranium oxide, NaUOs and Nau UsOss, preparation and crystal structure,

Soil conservation:

onservation: conservation: conservation ranching in Hawaii, good grass and water the key, 10557 Georgia, land restored, annual report on soil and water conservation, 10561 35 years of progress, 1935-70, Warrenton Dune Soil & Water Conservation District, 10574

Soil Conservation Service: plant materials program, 10564 SCS national engineering handbook, notice, 10568

Soil erosion, fluvial sedimentation concepts, 10185 Soils:

conservation films for Northeast, list, 10569

10569
soll strength at aircraft landing sites, rapid, assessment, 10015
soll survey reports—
Aneth area, Utah, special report, 10570
Shawnee County, Kans., 10571
Teton County resources, Wyo., 10573
Western Region Agronomy Workshop, summary, 10572
Solar energy, titanium alloy honeycomb solar absorber having blackened walls, preliminary analysis, errata, 10376
Solid waste, see Waste products.
Solids solidus and lioudus temperatures of

Solids, solidus and liquidus temperatures of U02 and TH02 systems, 9381 Somay, Ali, relief, 9589, 9804

Sonar targets, narrowband ambiguity functions, review, 10496
Sonic boom, simulated, and subsonic aircraft noise, awakening effects on 6 subjects, 7-12 yrs, of age, 10362
Sorenson, Rozer A., selling in Republic of Ireland, 9505

Sound : audibility of impulsive sounds, study. 10361

refraction by jet flow, effect of tempera-ture-profile variation, 10405

Sounding (meteorology); oblique-incidence high-frequency back-scatter lonograms of midlatitude ionosphere, atlas, 10025
Souris River:

engineers report— departmental edition, 10012 document edition, 9626

South America : tide tables—

east coast, 9482 high and low water predictions, 9483

South Asia, see Asia. South Carolina, pollution of interstate waters of lower Savannah River and its estuaries. tributaries and connecting waters, 10094
South China Sea, western shores, sailing directions, change, 10486
South Dakota, fishery products, wholesale dealers, list, Mississippi River and tributaries 6564

South Dakota, issery products, wholesare dealers, list, Mississippi River and tributaries, 9564. Southeast (U.S.): calico scallop fishery, photoreview of latest developments, 9536 livestock cooperatives, 10039

livestock cooperatives, 10039
Southeastern Forest Experiment Station,
publications, list, 10124
Southern Pacific Co., land conveyance in
California, validate, report, 9712
Southern Yemen, see Yemen.
Southwest (U.S.):
Spanish surnamed American employment,
10037

10037

Soviet Union, see Union of Soviet Socialist

Soviet Union, see Union of Soviet Socialist Republics.

Soyuz spaceships converse via satellite, USSR study, 10266

SP series, see Federal Maritime Commis-sion—Maritime Administration—National Aeronautics and Space Administration. Space, see Outer space.
Space biology, NASA bioscience program,
future, report, 9767

nuture, report, 9767
Space communications, Soyuz spaceships converse via satellite, USSR study, 10266
Space Disturbances Laboratory, ESSA technical report, ERL-SDL series, 10026
Space environment, see Environment.
Space flight, see Astronautics.
Space medicine, see Medicine.

Space missions:

direct and Venus swingby trajectories to Mercury, planetary flight handbook,

impact of Apollo 13 accident on future of U.S. space program, hearing, 9803 mission control at Houston, Tex., Apollo 13, we've got a problem, 10370 Space stations:

inhabited orbital stations, USSR study,

10263 key to future, 10369

Space technology, radiation resistant in-sulating layers for planar silicon tech-nology, development, 10358 Space trajectories, see Trajectories.

Spacecraft:

Apollo launch escape vehicle configuration, aerodynamic pressures, wind tunnel in-vestigation, 19385 Apollo lunar module, manned operations in simulated space environment, 19399

Sonar targets, narrowband ambiguity functions, review, 10496
Spacecraft—Continued
Apollo 13, Houston we've got a problem, 10370

gravity-gradient control-moment-gyro sta-bilized spacecraft, attitude reacquisition, 10404

10404 Lunar orbiter views of moon, 10372 manner space flight, future and present, staff study, 9768 Soyuz spaceships converse via satellite, USSR study, 10266 variable geometry spacecraft, study to de-termine flight characteristics and han-dling qualities, ligh L/D concept with single pivot 2-position skewed wing, 10351 10351

Spacecraft accidents, Apollo 13 mission, problems encountered, hearings, 9883 Spain, canned deciduous fruit industry, Spain, 10110

10110
Spaniol, Joseph F., jr., United States courts, their jurisdiction and work, 9761
Spanish-Americans, Spanish surnamed American employment in Southwest, 10037
Spar aerospace hotspotter, see Scanners.
Special Representative for Trade Negotiations, Office of:
appropriations, 1971—
report, 9686

report, 9686

waive points of order, report, 9688 Specifications, see subjects.

Specifications, see subjects.

FEBR-II neutron spectra, analysis of Monte Carlo and discrete ordinate methods, 9388 numerical experiments in modifying kinetics of cloud spectrum formation by introducing additional condensation nuclei, USSR study, 10269 spectral approach to resolution of radar pulses in clutter, experimental verification, 9329 stray photon spectra and dose above 25 stray photon spectra and dose above 25

MeV near transverse shielding of proton synchrotron, estimating, 9395 thermoluminescence spectrum and energy

conversion efficiency of lithium fluoride, 9389

9389
Spectral lines, nitrogen 2 and carbon 2
measurement of resonance multiplet line
shapes from plasma, 10495
Spectrophotometry, atomic absorption, used
for analysis of cement, 10016
Spectroscopy, pulse height, computational
method for photopeak location and integration, 9394
Spectrum, see Spectra.
Spin (atomic):
hydrogen spin exchange frequency shifts,
10436

Spin (atomic):
hydrogen spin exchange frequency shifts,
10438
Spinelli, John, new tests assess quality
changes in fish, 9523
Spiral aftereffect, flight tests of spiral di
vergence and bank angle control of executive fets, 9346
Sport Fisheries and Wildlife Bureau:
refuge leaflets, 10586-588
resource publications (series), 10589
Sprays and spraying, spray applied polyurethane foam to insulate heated rooms
excavated in permafrost, 10330
Spruce, Picea ables culture of apical meristems and embryonic shoots, approach and
techniques, 9326
SSI series, 10555
Stability, 1000 hour-230°C thermocouple stability tests, 9385
Stability of aircraft, flight tests of spiral
divergence and bank angle control of
executive fets, 9346
Stability of spacecraft, ravity-gradient control-moment-gyro stabilized spacecraft, attitude reacquisition, 10404
Stainless steel, AISI 304 and 316, relaxation behavior at elevated temperature,
analysis, 9377

m. n. t.

e, ρ. h g.

n, v.

ñ. d Stans, Maurice H.:
addresses, etc.—
May 8, 1970, 9487
May 13, 1970, 9498
May 14, 1970, 9488
May 21, 1970, 9488
May 31, 1970, 9496
June 3, 1970, 9497
Standards and standard

June 3, 1970, 9497
Standards and standardization:
Federal test method standards, 10092
military standards, 9959-64
MILSCAP, military standard contract administration procedures, 9965
voluntary product standard PS (series),
10440-441

10440-441
see also subjects.
State Department:
appropriations, 1971—
report, 9686
waive points of order, report, 9688
background notes, 16591-600
department and foreign service series,
10601 by institution and loose admin

questionable justification and loose admin-istration of special cost of living allow-ances paid to certain civilian employees in Republic of Vietnam, GAO report, 10152

telephone directory, 10611 Under Secretary for Western Hemisphere Affairs, establish, hearing, 9911

Federal civilian employment, by geographic area, annual report, 9474 Federal revenue sharing, progress report

(remarks), 10651 labor laws, sex discrimination in employ-ment, 10673

meat inspection services, hearings, 9887 postal maps, 10503-506 public assistance, costs. of State and local administration, services, and training,

tobacco, type and class estimates, acres harvested, yield per acre, pounds pro-duced etc., statistics, 9325 see also Intergovernmental relations—

Revenue Static stability, see Stability of aircraft.

Statistical processes: estimates based on order statistics and of samples from various populations, order statistics and their use in testing and estimation, 9341

and estimation, 9341
tests based on range and studentized range
of samples from normal population,
order statistics and their use in testing
and estimation, 9340
Statistical publications, see names of departments etc., issuing publications.
Statistical Reporting Service, SRS series,

10634 Statistics

Statistics:
metropolitan area, 9456
order statistics and their use in testing
and estimation, 9340-41
Statues, see names of persons in whose
honor statues are erected.
Statutes, see Law.
Steel. import data, by TSUSA number, country of origin, etc., 9415
see also Incoloy.
Stewart, J. K., modified-atmosphere effects
on market quality of lettuce shipped by
rail, 9301

oh market granty or rail, 9301 granty or rail, 9301 granty ocks, see Securities. tohl, Clark E., attitude reacquisition of gravity-gradient control-moment-gyro stabilized spacedraft, 10404

Stone Mountain, commemorative medals, carvings depicting heroes of Confederacy, report, 9658

Stone Mountain Memorial Foundation, memorative medals of carvings on Stone Mountain depicting heroes of Confederacy, authorize, report, 9658 Storage:

lorage:
marking, military standard, 9960
storing vegetables and fruits in basements,
cellars, outbuildings, and pits, 9294
underwater storage, collection and disposal of pleasurecraft wastes, 10104
see also names or classes or articles

stored.

Storey, Theodore G., Project Flambeau, investigation of mass fire (1964-67), final report, appendixes, 10123
Storms, severe-storm forecasting procedures of Military Weather Warning Center, analysis, notes, change, 9337

Hurricanes—Magnetic storms. see also Straeter, Terry A., singular extremaloids in optimal control theory and calculus of variations, 10356

Strains and stresse

stainless and stresses; short-term tensile and low-cycle fatigue studies of incoloy 800, 9379 stainless steel, AISA 304 and 316, relax-ation behavior at elevated temperature,

ation behavior a analysis, 9377 analysis, 9377 structural instability of beam columns, frames, and arches, finite element approximately.

tensile stress-strain behavior of ized epoxy adhesive films, 10127 Stranger in one's land, 9462 flexibil-

Stranger in one status, 2022 Strash, Alfred M., thermoluminescence spec-trum and energy conversion efficiency of lithium fluoride, 9389 Stratigraphy, contributions to stratigraphy

Stratigraphy, con (series), 10158

Streams, see Rivers. (mechanical), see Strains and stresses.

Strikes and lockouts, nation-wide railroad strike, prevent, hearings, 9753 Strontium isotopes, odd strontium isotopes with stripping and pickup reactions, study,

Structural designs, see Designs (industrial).

Structural geology, see Geology Structures, see Strains and stresses.

Students:

dudents: college, career directory, etc., guide, 9466 loan program, opportunity to reduce Federal interest costs by changing loan disbursement procedures, Education Office, GAO report, 10149 public elementary and secondary day schools, fall 1969, statistics, 9993

subversion in New Left, extent, hearings,

Students for a Democratic Society, activities, investigations, hearings, Fort Dix, N.J., Washington, D.C., and Chicago, Ill., hear-

washington, D.C., and Chicago, Ill., hear-ings, 9749 Suarez-Caabro Jose A., Puerto Rico's com-mercial marine fisheries, 9535

Subcasky, Wayne J., improvement of tu-bular cellulose acetate membrane by feed additives, 10224

Subject headings, medical, 10464 blomarine geology, Atlantic Continental Shelf and slope of U.S. heavy minerals from southern Nova Scotia to northern New Jersey, 10175 Submarine

Submarine Medical Center, see Naval Submarine Medical Center.

Subscription television, report, 9714 Suburbs, central suburban area. cost-ofliving increase, economics of aging, hearings, 9885

Subversive activities, see Un-American activities.

Subversive Activities Control Board: appropriations, 1971report, 9686 waive points of order, report, 9688 Suffolk County, Long Island, N.Y., Internal Revenue Service automatic data processing center, consider amended lease prospectuses to increase authorized annual rental, hearing, 9940 Sugar beets, aldicarb residues, 9276 Sugiura, Masahisa, provisional hourly values of equatorial Dst. 10395 Suicide, bulletin of suicidology, 10455 Sukachev, V. N., study on biogeocenosis for creating closed ecological systems, significance, 10279 Suifades, suifide treament of acid mine drainage, 10102 Sulfonates, radioprotective effect of propane-

Sulfonates, radioprotective effect of propane sulfonate ester of dextran, etc., study, 10268

Sulfur, organic compounds, chemical thermodynamic properties, ideal gas state 0° to 1,000°K, 10320

Summary guide to social security, 10555 Sun, dynamic solar conflict for Radio Astronomy Explorer satellite, analytic determination of camera operability status considering, 10384

Sunset Crater National Monument, general information, 10475

Supersonic aircraft, see Aircraft. Supplies, see Government supplies.

Supply and demand: orld demand-

forecasting tuna to year 1990, 9527 prospects in 1980 for agricultural ex-ports of less developed countries, 9979 shrimp and prawns may outstrip supply in next decade, 9532

Superior, Lake, pollution, Lake Superior and its tributary basin, Minnesota, Wiscon-sin, Michigan, conference proceedings, sin, Michigan,

Surface active agents, production and sales, 10641 Surfaces, surface protuberances, effect on impact limiters for spherical hard-landing payloads, 10386
Surgical needles, Federal item identification guide, 9954

Surveyors OSS 32 (USC&GSS): welcome aboard, general information, 10036

Surveys, see subjects of surveys.

Survival, hurricanes, general information, 10035

Survivors insurance, social security rulings,

Swanson, Roger W., mineral resources in Permian rocks of southwest Montana, Swaziland.

waziland, special study mission, re print additional copies, report, 9696

print additional copies, report, 9000 Sweepstakes, see Lotteries. Swick, D. A., review of narrowhead ambiguity functions, 10496 Swift, Calvin T., theoretical investigation of electromagnetic waves obliquely inci-dent upon plasma slab, 10414

dent upon plasma slab, 10414

Swine, hog house, farrowing, and farrowing and fluishing, farm building plan, 9311

Switches, see Electric switchgear.

Synchrotrons, proton, estimating stray photon spectra and dose above 25 MeV near transverse shielding, 9395

Synthesis, modified Loab membranes, synthesis by grafting, 10232

Synthetic organic chemicals, see Organic compounds.

compounds.

Systems, see names or types of systems e.g. Control systems. Systems Research and Development Service, report, 10636

Szuwalski, Andre, littoral environment ob-servation program in California, prelimi-nary report, 10000

Tabhan, Rogelio, relief, 9808
Tables (compilations), see Numerical calculations—also subjects.

Tables (mathematics), see Mathematics.
Tactical Air command, military airlift, hearings, 9731
Tactical operations system, see Information storage and retrieval systems.

Tailings (metallurgy), see Hydraulic mine

filling.

Tamanini, F. J., designing fail-safe struc-tures for highway safety, 10523 Tanzanla, special study mission report print additional copies, report, 9896 Targets, see also Radar targets.

Tariff Commission : appropriations, 1971-

report, 9686
waive points of order, report, 9688
customs cases adjudged, 9947
customs regulations, revised pages, 9949
reimported articles, duty free entry, report, 9708 summaries of trade and tariff information,

see also names or classes of articles im-ported or exported.

Tariffs and trade, general agreement, General agreement on tariffs and trade

awil, Aaron, confer citizenship mously 9582, 9797 Tawil. Tax exemptions:

cemetery corporations, tax-exempt status, extend report, 9717 District of Columbia International Tele-

communications Satellite Consortium, hearing, 9904

Tax refunds, floor stock refunds, manufac-turers claims, extend time for filing, re-port, 9721 Taxation:

double, convention with Finland, message from the President, 9787 employer's tax guide, 10234 farm real estate taxes, recent trends and developments, 9977 form form latters notices Internal Per-

developments, 9977
form, form letters, notices, Internal Revenue Service catalogue, 10233
our Federal tax system, 10239
Tax reform act of 1969, provisions of significance to farmers, 9973
wagering tax amendments of 1969, rewagering tar port, 9842

see also Income tax-Revenue-Tax refunds--also names of articles, etc., subject to tax.

Taxes, see Employment taxes-Taxation. Taxonomy, generic names of fossil plants, 1820-1965 index, 10159 Taylor, Hanibal B.:

relief, 9596, 9815 Teacher Corps, your child and Teacher Corps, Teachers :

District of Columbia-

retirement amendments of 1970, report, 9841

salaries, increase, report, 9876
public elementary and secondary day
schools, fall 1969, statistics, 9993
Teaching, conservation through outdoor education areas, 9318

Technical assistance, see Foreign aid.

Technical solutions, Agriculture Departments, 9326-28
Technical Information, technical and management information specifications for use on NASA programs, NASA data requirement descriptions index, 10366 Technical manuals, Army Department, 9357

Technical notes:

112.

r.

nn

ne 10-

nt

P-

n, nee

12-

n.

e

d

f

chilcal nuces.

Air Force Cambridge nesses.

tories, 9329
National Aeronautics and Space Administration, 10376—412

tration, 10376—412

tration, 10376—418

Vines Bureau,

Technical progress reports, Mines Bureau, 10337-338

Technical reports:

Air Force Human Resources Laboratory, 9330-32

9330-52 Air Weather Service, 9337-38 Civil Defense Office, 9461 Environmental Science Services Adminis-tration, 10022-27 Forest Service, ETR (series), 10113

Forest Service, ETK (series), 10113
National Aeronautics and Space Administration, 10413-414
Waterways Experiment Station, 10018-20
Technical research notes, Behavioral Science
Research Laboratory, 9358-63
Technical research reports, Behavioral Science Research Laboratory, 9364-65
Technical translations, National Aeronautics
and Space Administration, 10415-4175 and Space Administration, 10415-417

Technology :

seniology: and the marketplace (remarks), 10439 for small business, program of Small Business Administration, 10545 international transfer, among developing countries, factors affecting, report, 9502 Siberia develops its technology, 10257

site and the state of plaque, it causes tooth loss through periodontal disease (poster).

Telecommunications, atmospheric and man-made radio noise, amplitude and time

Telecommunications, atmospheric and mammade radio noise, amplitude and time statistics, 10024
Teleoperators, teleoperator systems, advancements, colloquium proceedings, 10375
Telephone, directory State Department, International Development Agency, Arms Control and Disarmament Agency, 10611

Television :

elevision: cloud photography, meteorological satel-lite data, catalogs, 10031-32 coverage of Democratic National Conven-tion, Chicago, Ill., 1968, subcommittee staff report, 9759 subscription, regulate, report, 9714 U.S. developmental in Latin America, re-ports of special study mission, 9738

Temperature

emperature:
cyclic and constant temperature aging effects on magnetic materials for inverters and converters, 10344
direct reading humidity-temperature indicator, equip tips, 10114
elevated, stainless steel, AISI 304-316 relaxation behavior analysis, 9377
ocean current and sea surface observations from meteorological satellites, errata, 10377
temperature, profile rest. (15)

tonerature-profile variation effects on re-fraction of sound by jet flow, 10405 temperatures, level heights, and dew points for Northern Hemisphere, 10484

Tenants, see Landlords and tenants.

Tennessee:

census of business, 1967, major retail centers, standard metropolitan statistical areas, 9427

areas, 9427
Mississippi River and tributaries, fishery
products, wholesale dealers, list, 9555
Tennessee River and Valley, fish, bottom
fauna, and aquatic habitat of streams,
10643

10043
Tennessee Valley Authority, financial statement, 1969, GAO examination, 10142
Tensile strength, see Strains and stresses.
Teplitz, Jerome, flight tests of spiral divergence and bank angle control of executive

jets, 9346

Terminology, see subjects.
Terrain, selected level heights, dew points and temperatures for Northern Hemisphere, 10484
Terrell, Edward E., check list of scientific names of introduced agricultural grasses, Triticeae (Hordeae), 2277
Terrestrial blogeocenosis, see Biogeocenosis.
Terrestrial environment, solid-earth and ocean physics, 10354

ocean physics, 10354
Terrestrial magnetism, long-range forecast of geomagnetic activity, 1970-73, 10026
Testing, see names of substances or objects tested.

ests, see subjects.

Texas:

census of business, 1967, major retail centers, standard metropolitan statistical areas, 9428

areas, standard metropolitan statistical areas, 9428
census of transportation, 1967, commodity transportation survey, 9444
cotton varieties planted in early producing section, 9942
shery products wholesale dealers list, Mississippi River and tributaries, 9562
Textiles, import problem, progress and prospects (remarks), 9511
see also names of textiles.
TFX (Tactical fighter experimental airplanes), see Airplanes.
Thaliand, U.S. security agreements and commitments abroad, hearings, 9912
Thaller, Lawrence H., catholyte studies in copper oxide-magnesium thermal cells, 10389
Thermal batteries. see Electric hettarian.

Thermal batteries, see Electric batteries. Therma cycling, see cycling. Thermal radiation, from dust structures,

Thermocouples:
1000 hour-2300° C thermocouple stability
tests, 9385
ORTC-III in-reactor experiment, 9386
small diameter, life testing as function of

thermal cycling, 9384
Thermodynamics, chemical thermodynamic properties of hydrocarbons and related substances, organic sulfur compounds, 10320

Thermoluminescence, see Luminescence.

These are yours! 10662
This is Office of Education, 9995
This is our flag, be proud of it! 10506A
Thomas, Harold E., water laws and concepts, 10166

Thomas, Jerrell M., finite element approach to structural instability of beam columns, frames, and arches, 10406 solidus and liquidus tem-

Thorium oxide, s peratures, 9381

Three-track runway, elevation profiles measured at 2 U.S. Government installations, errata, 10379 Thresholds (perception): tentative audiometric hearing threshold

tentative audiometric hearing threshold level standards from 8 through 18 kilo-hertz, 10315

Thurber, W. R., determination of oxygen concentration in silicon and germanium by infrared absorption, 10438

Thurston, Dona R., current Federal work-force days 0465.

force data, 9468 TIAS series, 10612-629

Tides, tables, North and South America East Coast, 9482 Ties (railroad), see Railroad ties.

Timber :

economic implications of manufacturing sawed ties and timbers, 10133 mine-timber market in Appalachian bitu-minous coal region, 10132

dual-rate finite-settling-time discrete systems, 10393

Time-Continued

near real-time screening performance. near real-time screening performance, scale, resolution, and presentation rate, study, 9361
timing procedures, information requirements and photo scale, effects on interpreter performance, 9359
Timers, timing devices, trade and tariff information summaries, 10639
Tires, the use survey physical condition

formation summaries, 10639
Tires, the use survey, physical condition, use, and performance of passenger car tires in United States, 10437
Titanium, alloys, alloy honeycomb solar absorber having blackened walls, preliminary analysis, errata, 10376
Titus, Joan B., subject index, bibliography, and code description of technical conference papers on plastics, 9967
To move the mountain (address), 9996

Tobacco:

darreage allotments, lease and transfer au-thority, extend, report, 3685 burley, light air-cured, market review, 1969 crop, 9943 United States and State estimates, 1866—

1965, type and class estimates, 1919-65, acres harvested, yield per acre, etc.,

Toilets, minimum-water toilet fixtures, equip

Toilets, minimum-water toilet fixtures, equiptips, 10115
Toiyabe National Forest, extend boundaries, report, 9820
Toils, Panama Canal, study, hearing, 9762
Tomatoes, golden nematode, description, control etc., 9316
Tonnage, Panama Canal assessment system, impact of IMCO universal tonnage system, report, hearing, 9762
Tool makers, learning tool and die maker trade, 10287
Tornadoes, skywarn, tips for safety, 10034
TOS (Tactical operations system), see In-

Tornadoes, skywarn, tips for safety, 10034 TOS (Tactical operations system), see In-formation storage and retrieval systems. Tourism, see Tourist trade. Tourist trade

Federal tourism programs inventory, Federal agencies, commissions, programs, reviewed, etc., 10658 motorist wants to know, information cen-ters and rest areas, 10528 Towns, see Cities and towns.

Toxicity, see Poisons. Trade, see Commerce-

-also names or classes of commodities

Trade expansion act of 1962, see Commercial treaties. Trade expansion act of 1969, see Commercial

treaties.

rade Negotiations Office of Special Representative, see Special Representative for Trade Negotiations, Office of.

Trade practices, credit cards, unsolicited mailing constitutes unfair practice, trade regulation rule, 10093
Trade unions, see Labor unions.

Trading, see Commerce.

Traffic control: ectronic traffic counters, guide to installation, operation, and maintenance, 10113

interlocking systems, installation, main-tenance and repair, rules, standards and instructions, 10530 see also Air traffic.

Traffic signals, see Signal systems.

Train control devices, installation, maintenance and repair, rules, standards, and instructions 10530

Training, tr guide, 9475 training resources, Civil service Trajectories

direct and Venus swingby trajectories to Mercury, planetary flight handbook, 10371 round-trip with stopovers at both Mars

and Venus, 10398

Trans World Airlines, Inc., accident report, 10478

Transform operation in TOS, assessment of human component, 9360 Transformation temperatures, phase trans-

Transformation temperatures, phase transformation and melting point of beryllium oxide, 9383

Translations, technical, National Aeronautics and Space Administration, 10415—417

Tanslog, 9366
Transmission lines, see Waveguides.
Transmitters, use of facilities at Pinetree Radar Site, Hopedale, Labrador, agreement, 10613

Transport aircraft, see Aircraft. Transportation :

causportation: air, military airlift, hearings, 9731 census, 1967, commodity transportation survey, area series, 9433-45 mass transit systems, provide financial assistance, hearings, 9898 military, transportation, management

military transportation management journal translog (periodical), 9366 MILSTEP, military supplies and transportation evaluation procedures, change,

national transportation policy ment), 9459 1970 domestic and international facilita-

1970 domestic and international facilitation programs, 10647
Northeast Corridor transportation facts and statistics, 10061
Northeast Corridor Transportation Project NECTP (series), 10061
publications, price list, 10515
safety, methods of improving (remarks), 10483
transporting Florida cities avaluation of

transporting Florida citrus, evaluation of various types of disposable pallets for handling, interim report, 9280 transportation and America's growth (remarks), 10055

transporting fresh fruits and vegetables overseas, interim reports, 9278

overseas, interim reports, 9278 Urban mass transportation act of 1964, amend, hearings, 9898 Transportation Department: annual report, 10645 appropriations, 1971— hearings, 9726 proposal, 9629 eport, 9719

Travel: increase foreign travel to United States,

report, 9650
International travel act of 1961, amend, report, 9650
U.S.A. promotion, report, 9651
Trawlers, Soviet, observed in Gulf of Alaska, fishing vessel and gear developments, 9518
Trawling, see Trawls and trawling.

Trawling, see Trawls and trawling.
Trawls and trawling introduced to Columbia
River smelt fishery, 9531
Trawl net reels, recent innovations, 9524
Trays, desk, steel, Federal standard, 10090

Trays, desk, steel, Federal standard, 1999 Treasury Department: department circulars, 19649 public debt series, 19650 foreign exchange operations, 19087 working capital fund, establish, report,

Treasury notes, 7% percent, series G-1971, 10650

reaties, treaties and other international acts series, 10612-629

dwarf fruit trees, selection and care, 9299 yellow-poplar tree valuation, 10129 see also names of trees.

Triassic period, upper, upper part of Chinle Formation and related rocks, southwestern Utah and adjacent areas, 10180 Triticeae, check list of scientific names of introduced agricultural grasses, 9277

JULY 1970

Tropics, imported tropical woods, properties, | 10126 roposphere, comparison of propagation measurements with prediced values in 20 to 10,000 MHz range, 10023 Troposphere,

to 10,000 MHz range, 10023
Trout, ulcer disease, 10582
Troy, N.Y., area wage survey, 10298
Truman, Harry S., Dam and Reservoir, see
Harry S. Truman Dam and Reservoir.
Trusts (industrial):
antitrust laws, antitrust and monopoly
activities, 1969, report, 9843
Trusts and trustees, airport and airways
trust fund, establish, summary of recommendations, 9906
Tsiolkovskiy, K. E., scientific heritage of,
transaction of lectures, 10415
Tubes, smooth, fabrication for
stage flash evaporator desalination
plants, 10230

plants, 10230
sec also Electron tubes.
Tucker, Richard K., handbook of toxicity of pesticides to wildlife, 10589
Tuliptree, yellow-poplar tree valuation,

ort.

t of

ansium au-

tree

ree-

ion

cial ent ngge.

te-

ta-

ets

oj-

s), of for

re-

les 64,

PSI.

d.

ia

90

t.

1,

al 9

le

of

forecasting world demand for tuna to year 1990, 9527 rearing larval tunas in laboratory, 9528

Tungsten

columbium alloy development, 10328 electrowon tungsten sheet, evaluation, 10325

Turbine blades, see Blades.

full gas-bearing test rig design, fabrica-tion, and testing, 10353 potassium turbolaternator (KTA), pre-liminary design study, 10345 Turboalternators, potassium turboalterna-tors (KTA) preliminary design study, 10345

Turbomachines, see Turbines. Turbulence, clear air turbulence, research associated with instabilities in atmospheric flow system, 10364

Turbulent boundary layer, see Boundary layer.

Turkey: agricultural agreement. commodities. 10627

area handbook, 9354 background notes, 10598

Turkeys, production, disposition, etc., 10635 Turpentine, see Naval stores.

Two years of outreach, 10665

Typewriters, ribbons, typewriter, changeable type style, etc. Federal standard, 10091

see Union of Soviet Socialist Republics.

ganda, farmers' enterprises, agricultural cooperatives, etc., building with AID as-sistance, 10250 Uganda,

UHV (ultrahigh vacuum), see Vacuum.

Ulcers, ulcer disease in trout, 10582 Umatilla Reservation, Confederated Tribes Umatilla Reservation, Confederated Tribes of Umatilla Indian Reservation, judgment funds, disposition, report, 9852 Un-American activities:

Black Panther Party, investigation, hear-

Black Panther Party, investigation, ings, 9748
Students for a Democratic Society, hearings, 9749
subversion in New Left, investigation, hearings, 9920

Underdeveloped areas: exports of less developed agricultural exports of less developed countries, 1980 world demand prospects,

developing nations, economic progress of agriculture, 9978

Underdeveloped areas—Continued international transfer of technology among developing countries, factors affecting, report, 9502 see also Development (economics). Underwater research, see Oceanography. Unemployed, youth unemployment and minimum wages, relationship, errata, 10293 Unemployment insurance: exployer's tax guide, 10244 employment security amendments of 1970, report, 9670 Union of Soviet Socialist Republics: antenna studies, 10258

antenna studies, 10258 national economy, interbranch balance and proportions, 10275

national economy, interbranch balance and proportions, 10275
Republic academies of sciences hold annual meetings, 10267
results of half a century of combatting infections and certain urgent problems of modern epidemiology, 10265
Soviet approach to negotiation, selected writings, print additional copies, report, 9827
Soviet trawlers observed in Gulf of Alaska, fishing vessel and cear development.

fishing vessel and gear developments, 9518 standard units of physical variables, draft,

10285

Unions, see Labor unions. United Air Lines, Inc., accident report, 10479

United Nations, headquarters expansion in New York, grant to defray portion of cost, 9862

United States:

Norn.—For all subjects pertaining to the United States, except its government, general history, and description, see such subjects.

description, see such subjects.
becoming a citizen series, our American
way of life, 10216
United States coast pliot, see Coast pilot.
United States code, see Codes of law.
United States Educational Foundation, New
Zealand, see New Zealand-United States
Educational Foundation.
United States Information Agency:
appropriations, 1971—
report, 9686
waive points of order, report, 9688

waive points of order, report, 9688 United States National Committee on Vital and Health Statistics, needs for national studies of population dynamics, report,

states of population dynamics, report, 10447 United States Travel Service, appropriations, 1971-72, increase, report, 9651 Untold wealth of nations (remarks), 10513 Uranium, uranium mine atmospheres, investigation of radiological characteristics, 9390

Uranium oxides Uranium oxides:
clad UO₈ under reactor accident conditions, physical-chemical studies, 9378
solidus and liquidus temperatures, 9381
Urban Mass Transportation Administration:
appropriations, 1971—
handless 0798

appropriations, 1 hearings, 9726 report, 9719

rban renewal, see Redevelopment (city planning, etc.). Urban

Urinary organs, cancer, health information, 10521

USAMRDC, see Army Medical Research and Development Command. Use tax, air user tax, increase, summary of recommendations, 9906 USSR, see Union of Soviet Socialist Repub-

lics. Utah:

southeastern, upper part of upper Triassic Chinie Formation and related rocks, and adjacent areas, 10180 southwestern, Dec. 1966, 10189

Utilities, see Electric utilities.

Utility companies, see Electric utilities. Uyemura, Tomosuke, and wife, relief of heirs, 9580

Vaccination, assistance, provide grants, re-Vacuum, UHV measurements, development, 10363

Valence, bond dissociation energies in simple molecules, errata, 10428 Valleys, alluvial, in western Mora County, N. Mex., geophysical study, 10168 Vanadium:

vanadum: geology and resources, bibliography, 10162 high temperature vanadum-base alloy, development, 10331 Variables (mathematics): USSR State standard units of physical

variables, draft, 10285
VAVS, see Veterans Administration Voluntary Service. Vector analog computers, see Electronic

computers. Vegetables:

fresh, transporting overseas, interim re-port, 9278

minigardens for vegetables, 9296 processed, standards for grades, 9946 storing in basement, cellars, outbuildings, and pits, 9294 Velocity:

Velocity:
power-law velocity-profile exponent variations with Reynolds number, wall cooling, and Mach number in turbulent boundary layer, 10397
randomly oriented armor mickness for meteoroid protection, 10400
simulation of meteoroid-velocity impact by use of dense projectiles, 10390
unaccelerated, and mass distributions of photographic meteors, empirical analysis, 10388
Venus (planet):
round-trip trajectories with stopovers at both Mars and Venus, 10398
Venus swingby and direct trajectories to Mercury, planetary flight handbook, 10371

10371

Verdigris River, lock and dam no. 18, name Newt Graham Lock and Dam, report, 9881 Vessels, see Ships. Veteran

disability severance pay, recoupment of, liberalize, law, 9606 two years of outreach, VA promotes greater participation of Vietnam era veteran in benefit programs, 10665 see also Life insurance—Pensions.

Veterans Administration: dentists, opportunities, 10664 dictating is an easier way

way, handbook,

Ideality severance pay, recoupment of, liberalize, law, 9606 handbook series, 10659 information bulletin, IB series, 10660-661 national service life insurance, RS-W policies, the proposition and program of the progra

cies, information and premium rates, 10667

Philippine regional office, operate and maintain, extend authority, report, 9660 psychologists, clinical or counseling, and phychology technicians and aids, grad-uate student traines, professional opportunities, 10663

these are yours! Salary. life insurance.

etc., enployee information, 10662 two years of outreach, VA promotes greater participation of Vietnam era veteran in benefit programs, 10665 VA pamphiets, 10662-667

Veterans Administration Voluntary Service, 25th anniversary observance, competitions and awards, 10660

Veterans Affairs Committee, House:

Veterans Anairs Committee, hearings, 9771 proceedings, print, report, 9701 reports, 9659-60 Veterans hospitals, VAVS-sponsored compe-titions in photography, essay writing, arts

utions in photography, essay writing, arts and crafts, 10660
Veterinary medicine, Health training improvement act of 1970, hearings, 9924
Vidal, C. R., hydrogen Stark broadening calculations with unified classical path, Vietnam:

agricultural commodities, 10628

American prisoners of war, hearings, 9733 conflict, impact on U.S. economy, hearings, 9909

information notes (series), 10603 north, basic data, 10603 Republic—

civilian employees of State Dept., ques-tionable justification and loose ad-ministration of special cost of living allowance, GAO report, 10152 rental rates for barges used in, in-

cluded costs previously recovered by contractor, GAO report, 10153 Vietnamization assured, Cambodia in

vietnamization assured, Cambodia in perspective, interim report by Richard Nixon, 10605 Villaruel, Cora S., relief, 9579 Viral diseases, see Virus diseases. Virgin Islands, territorial highway study, print as Senate document, report, 9828 Virgin Islands Corporation, financial state-ments, 1969, final liquidation, GAO exami-virginia:

Virginia: nsus of business, 1967, major retail centers, standard metropolitan statisti-cal areas, 9429

cal dreas, 9720 northern faunal provinces, ostracode zo-ogeography, 10174 southwest, archeological survey, 10466 Virus diseases, duck virus enteritis, old world disease in new world, 9320

Vision, see Sight. Visitors, increase for States, report, 9650 Vital statistics: foreign travel to United evaluation and methods research, data

10446

10440
data from national health survey, 10448
data from National Vital Statistics System, 10449
documents and committee reports, 10447
Viterbo, Placibo, relief, 9584, 9799
Vlasov equations, see Equations.
Vocetional republification, see Rehabilitation

Vocational rehabilitation, see Rehabilitation

Vocational rehabilitation, see Rehabilitation of the disabled.
Volger, Raymond D., wind-tunnel investigation of VTOL jet-transport model with powered lift engines in pods at wing midspan or inboard, 10403
Voltage regulators, voltage regulator-exciter and alternator for Brayton-cycle space power system, unbalanced electromagnetic forces, 10343
Volunteer workers:

Volunteer workers:
child nutrition program, handbook for
volunteers, 10109
national program for voluntary action
(address), 10199
VA voluntary service, sponsored competitions, 10660
VOR, see Omiranges.
Vortman, L. J., Project Schooner, close-in
airblust from Schooner event, 9399
Vosloh, Carl J. jr., alfalfa, dehydration,
separation, and storage, cost and capital
requirements, 9307
V/STOL (vertical or short takeoff and landing), see Aircraft.

ing), see Aircraft. VTOL (vertical takeoff and landing), see Aircraft.

Wagering, see Gambling. Wage chronology, see Wages. Wages:

ts

n-

t.

13

ã-

g ny in

у.

0d

d

h, S-17 n

h der le

r

n

i-

in a,

1-

Ages:
Albany-Schenectady-Troy, N.Y., 10298
Lubbock, Tex., 10297
Midland and Odessa, Tex., 10294
Minneapolis-St. Paul, Minn., 10295
Philadelphia, Pa.-N.J., 10296
chronology, International Shoe Co., 1967-69 supp., 10291
combined withholding tables for wages paid on or after July 1, 1970 and Jan. 1, 1971, 10235
minimum, effects on youth unemployment.

1971, 10239
minimum, effects on youth unemployment,
errata, 10293
Wagley, Henry O., jr., canned deciduous
fruit industry of Spain, 10110
Walcott, Mrs. Charles D., collection of
sandpaintings of Navaho Shootingway,
10467

Walden, Harvey, analytic determination of camera operability status considering dy-namic solar conflict for Radio Astronomy Explorer satellite, 10384 Walker, Charles E., address, June 7, 1970,

Malls, wall cooling, Reynolds number and Mach number in relation to power-law velocity-profile-exponent variations in turbulent boundary layer, 10397
Walsh, Thomas M., interferograms of window wavefront deformations as measure of angular deviations to line of sight, 10396

Wan Nor Kong, see Kong Wan Nor.

Cambodia in perspective, Vietnamization assured, interim report by Richard cambodia in perspective, victnamization assured, interim report by Richard Nixon, 10605
Vietnam conflict, impact on U.S. economy, hearings, 9909
see also Peace.
War claims, see Claims.
Warfare, see Guerilla warfare.

Warfare, see Guerilla warrare. Warranties and guarantees, consumer prod-ucts with electrical, mechanical, or ther-ucts with electrical, mechanical, or ther-

ucts with electrical, mechanical, or thermal components, provide minimum standards, report, 9872 Justice, service, tributes of Members of Congress print as House document, report, 9697 Warren, Forest G., farm mortgage debt, 9976 Warrenton Dune Soil & Water Conservation District, 35 years of progress, 10574 Washakle County, Wyo., conveyance of real property to report, 9853 Washington, D.C., see District of Columbia. Washington Metropolitan Area Transit Authority:

Washington A Authority:

Authority:
appropriations, 1971—
hearings 9727
report, 9719
Washoe Indians, lands in Alpine County,
Calif., hold in trust, report, 9859
Watson, James R., separation of powers and
independent agencies, cases and related
readings, 9775
Waste disposal see Sewage—Waste products.

Waste disposal, see Sewage—Waste products. Waste products: aerobic treatment of fruit processing faste products:
aerobic treatment of fruit processing
wastes, study of aerated lagoon, activated sludge, and activated sludge reaeration in fruit cannery waste, 10103
animal wastes profile, economics of clean
water, 10097
combined sewer overflow, seminar papers,

industry profile, inorganic waste chemicals control, economics 10098

municipal waste treatment plants, opera-tion and maintenance, subcommittee report. 9939

Waste products—Continued pleasurecraft wastes, collection, under-water storage, and disposal, 10104 Solid waste disposal act, amend, hearings,

9754-55 solid wastes

demonstration grant projects, final report 10578

disposal— Cascade, Mont., comprehensive study, 10577

cilities serving rural areas, FHA insured loans, general information, facilities 9315

management (address), 9413
recycling, hearings, 9754-55
waste treatment facilities which benefit
industrial users, Federal grants awarded
for constructing, Federal Water Quality Administration, GAO report, 10145
Watches, see Clocks and watches.

Water:

ater:
atmospheric water resources program,
Project Skywater, annual report, 10532
brackish water test facility, Roswell, N.
Mex., annual report, 10221
central water and severage systems,
ownership and organization, 10051
clean, economics, national requirements
and cost—
animal wastes profile 10097

animal wastes profile, 10097 detailed analysis, 10096 inorganic chemicals industry profile,

10098 summary report, 10099

summary report, 1998
conservation—
films for Northeast, list, 10569
Georgia, land restored, annual report on
soil and water conservation, 10561
data, catalog of information, index, 10164
depth effects and flume width in sedimenttransport experiments, 10177

ound water—

Dera Ismäll Khan District, availability
for development, water resources and
related geology, 10186
stations, catalog of information, index,

halogen acids in water, electrolytic con-ductance, 10429

ductance, 10429 hydrologic cycle, 10029 irrigation water management study, San Luis Valley, Calif.. 10560 laws and concepts, 10166 man underwater, USSR study, 10261 Montana, supply outlook, 1922-69 summary, 10558 quality, interior Alaska, effects of large scale forest fires, 10100 resources—

resources Sources—Dera Ismāil Khan District, West Pakistan, and related geology, with reference to availability of ground water for development, 10186
research, 1970 Federal program, 10541 technical publication, engineering research, 1968-69, report of progress, 10521

10534

saline, conversioncontracts and grants for research and development, guides for submission of proposals, 10220

program, appropriations, 1971, hearings,

saline water research and development progress reports, 10221-232 supply, Everglades National Park, hearings, 9938 surface water—

quality, United States, 10194 supply, 1961-65, United States, 10193 techniques of water-resources investiga-

tions, 10185 technology, 10227

Water-Continued perception under water, effects of visual perception under water, enects of diving experience, 10318 water supply papers, 10186-194 sace also Ice-Seepage.

Water carriers, mixing rule exemption, modernize certain restrictions upon application and seepa veget 0.652

tion and scope, report, 9653 Water closets, see Toilets. Water flooding, see Petroleum.

Water pollution: parting, controlling and preventing, administration of construction grant program, subcommittee report, 9935 n water, economics, national require-ments and cost—

animal wastes profile, 10097 detailed analysis, 10096 inorganic chemicals industry profile, 10098

summary report, 10099 combined sewer overflow, seminar papers, 10106

10106
Interstate waters, Lower Savanah River
and its estuaries, tributaries and connecting waters, Georgia, South Carolina,
conference proceedings, 10094
Lake Superior and its tributary basin,
Minnesota, Wisconsin, Michigan, conference proceeding, 10095
marine pollution damage, international
legal conference, 9789
offshore oil pollution, recommendations

offshore oil pollution, recommendations for congressional action to reduce risks, message from the President, 9632

message from the Fresdent, 9052 oll pollution casualties on high seas, in-ternational legal conference, 9789 oll pollution damage civil liability, inter-national conference, 9789 water pollution control research series, 10102-107

Water screens, see Screens.

Water systems

serving rural areas, FHA insured loans, general information, 9315 sewage and water works construction, con-tract awards, 10101

Water vapor : and carbon dioxide, analytical chemical study of effect on hydrogen-air constant pressure combustion, 10402 electrolysis unit, study, 10348

Waters, Andrew W., forecasting gusty surface winds in continental U.S., 9338

Watersheds: forested, in Northeast, hydrologic effects from urbanization, 10131
Ohlo Public law 566, watershed progress report, 10563

watershed work plan, 10575

watersned work plan, 10575
Waterways Experiment Station:
instruction reports, 10015
miscellaneous papers, 10016
research reports, 10017
technical reports, 10018-20
Wave Propagation Laboratory, ESSA technical report, ERL-WPL series, 10027

Waveguides:

rectangular, ridged and circular, selection, military standard, 9964 switches, RF transmission line and wave-guide, Federal item identification guide, 9955

damping effects of model investigation, of screens, hydraulic tion, errata, 10017 at deformations, intermodel investigation, errata, 10017
window wavefront deformations, interferograms as measure of angular deviations to line of sight, 10396

Ways and Means Committee, House: committee prints, 9773-74 hearings, 9772

reports, 9689-93, 9707-8, 9710, 9715-17,

Weapons:

nuclear weapons and NATO, analytical survey of literature, 9351 systems, acquisition, hearings, 9611

Weather: fire weather and fire behavior at 1968 Can-yon fire, 10135 yon fire, 10135 service O, international schedules, change,

weather radar

manual national network observing and reporting procedures, change, 10672 method of reducing blind zone, USSR study, 10270 see also Weather forecasts. Weather control, atmospheric water resources

program, Project Skywater annual report, 10532

Weather forecasts

forecasting gusty surface winds in con-continental U.S., 9338 continental U.S., 9338
precipitation probability forecasts, 10032
severe-storm forecasting procedures of
Military Weather Warning Center,
analysis, notes, change, 9337
weather radars and remote displays, Fed-

eral plan, 10028 Webb, James E., a

regent, report, 9823 Webs (sheets):
wet web, effect of forming conditions on
mechanical properties of kraft papers,

Medges, wedge-induced laminar boundary layer separation on flat plate in low density, hypervelocity flow, 10408 Welberg, James A., large-scale wind-tunnel tests of airplane model with 4 propellers and rotating cylinder flaps, 10391 Weldenbaum, Murray L., remarks, May 18, 1970, 10651 Welch, Francine M., relief 9638 Welding hydrogen in welding of steel hulls, USSR study, 10256 West (U.S.):
West Pakistan, see Pakistan.
West Pakistan, see Pakistan.
West Wind (vessel):
documentation with coastwise privileges, authorize, 9577
Western Hemisphere, see Hemisphere, West-

Western Hemisphere, see Hemisphere, West-

ern. ern.
Western Samoa, nautical chart catalog, 9485
What it's like to be a U.S. Army nurse, 9367
What you should know about parapleign.
10538

Wheat. research and promotion program, ish, hearing, 9723

Wheat, research and promotion program, establish, hearing, 9723
Where the jobs are, 9469
White-spot disease of fish eggs and fry, 10580
Whiteman. Marjorie, digest of international law, 10602
Wholesale prices, see Prices.

Wholesale trade, census of business, 1967, area statistics, United States, 9432 see also names of commodities and indus-

Wideband, see Bandwidth.

Wilderness areas, studies related to wilderness primitive areas (series), 10163

Wildlife Fish and wildlife act of 1956, amend, re-

rish and whalne act of 1950, amena, report, 9860 United States, 10590 imported into United States, 10590 toxicity of pesticides to wildlife, handbook, 10589 wildlife leaflets, 10590

Wildlife refuges: national wildlife refuge for tule elk, estab-lish, hearings, 9902 refuge leaflets, 10586-588 see also names of refuges.

William "Bill" Dannelly Reservoir, Alabama River, designate, report, 9878

n i

e, d

 $\bar{\mathbf{R}}$

t. n-

2

F. 1-

n

n s,

8, s,

p,

t-

a,

n.

g-

r-

6.

d-

b-

a

Williams, Aubrey W., fr., Navajo political process, 10465A Williams, Garnett P., flume width and water depth effects in sediment transport experiments, 10177 Williams, James M., fr., field-degradation effects on cotton fiber and yarn quality, 9328 Williams, Patricia H., relief, 9588, 9803 Williamson, E. J., accuracy of high resolution infrared radiometer on Nimbus II, 10380

Willis, Edward A., jr., round-trip trajectories with stopovers at both Mars and Venus, 10398

10398
Wilson, James E., manned space flight, present and future, 9768
Wind River and Valley:
basin, Wyoming, structural geology, 10173
geology of basin, central Wyoming
(series), 10173
Wind tunnels:

investigation aerodynamic pressures on Apollo launch escape vehicle configuration, 19385 VTOL jet-transport model with powered lift engines in pods at wing midspan or inboard, 19493 large-scale, tests of airplane model with

4 propellers and rotating cylinder flaps, 10391

10391
Windows, Interferograms of window wavefront deformations as measure of angular deviations to line of sight, 10396
Winds, gusty surface winds in continental
U.S., forecasting, 9338
Wings (aircraft):
single pivot 2-position skewed wing, high
L/D concept, study to determine flight
characteristics and handling qualities
of variable geometry spacecraft, 10351
VTOL jet-transport model with powered
lift engines in pods at wing midspan or
inboard, wind-tunnel investigation,
10403

innemucca, Nev., evapotranspiration by woody phreatophytes in Humboldt River valley, 10172 Winnemucca. valley, 1 Wisconsin

career directory, college level, 9466 census of business, 1967, major retail cen-ters standard metropolitan statistical areas, 9430

areas, 9430 census of transportation, 1967, commodity transportation survey, 9445 Federal careers projected vacancies, col-lege level, 9469

fishery products, wholesale dealers, list, 9543

3545 Mississippi River and tributaries, fishery products, wholesale dealers, list, 9551 pollution of Lake Superior and its tribu-tary basin, conference proceeding, 10095 Withholding tax, see Income tax.

Wojciechowicz, John J., evaluation of vec-tor analog computer, model 5A, area navi-gation equipment, 10637

Wolf, Erik W., corrugated metal pipe, struc-tural design criteria and recommended installation practice, 10522

Wolf, Ken, white-spot disease of fish eggs and fry. 10580

Wolovich, William A., frequency domain approach to design and analysis of linear multivariable systems, 10392

Women: common goals and objectives for future, report of consultation of women's orga-nizations, 10675 discrimination, laws, employment, sex

expanding opportunities, women in Federal Government, 9473

matter of simple justice, report of President's Task Force on Women's Rights and Responsibilities, 10510

Women's Bureau: leaflets, 10674 publication, list, 10674

Wood: imported tropical woods, properties, 10126 primary products output in—
New York, 10137
Ohio, 10138
see also Lumber.
Woods, W. Fred, Tax reform act of 1969, provisions of significance to farmers, 1973

Woods, see Wood. Wool, stake in textile import problem (re-marks), 9514

work:
comparative performance of low-ability
airmen, 9332
resources and work force management,
civil engineering, Air Force manual,
change, 9335
see also Employment.
Working capital fund of Department of

Treasury, 9691

Working with older people, guide to practice, blolgeal, psychological and sociological aspects of aging, 9568

World outlook for nuclear energy (remarks),

9411
World peace, see Peace.
World trade, see Commerce,
World War, 1939-45, Paris Peace Conference, proceedings, 10607
Worms, and insects harmful to man, animals, and plants, publications, price list, 10516
WPL, see Wave Propagation Laboratory.
Writing, essay writing, VAVS-sponsored competitions, 10660

10516
WPL, see Wave Propagation Laboratory.
Writing, essay writing, VAVS-sponsored competitions, 10660
Wu Hip, relief, 9576
Wu, William R. K., repeatability of plastometer and dilatometer tests of coal, 10332
Wupath National Monument, general information, 10475
Wyman, Lelaad C., sandpaintings of Navaho Shootingway and Wallcott Collection, 10465

Wyoming, county business patterns, 9451

rays, radioisotope excited x-ray fluores-cence techniques, program to evaluate ex-plore potential applications in criminal-istics and national security, final report, X-rays, 9398

Y

Yakima Indians: disposition of funds, reports, 9855 trust property, inheritance, repeal restric-tion, report, 9668

Yarn, field-degradation effects on cotton fiber and yarn quality, 9328

avapal-Prescott Community Reservation, lands, longer term leases, authorize, re-ports, 9835 Yavapal-Prescott

Yearbooks: 1968, area reports, internaminerals. tional-

departmental edition, 10323 document edition, 9614 national forests in profile, Intermountain region, Forest Service, 10119

Yellow poplar, see Tuliptree. Yemen: background notes, 10600

southern, background notes, 10594 Yochelson, Ellis L., Salterella from Lower Cambrian of central Nevada, 10179

Yosemite National Park, Calif., general information, 10476

Yotsukura, Nobuhiro, measurement of mixing characteristics of Missouri River between Sloux City, Iowa and Plattsmouth, Nebr., 10191
Young, Gary D., air pollution report, Federal facilities, metropolitan Cleveland intrastate air quality control region, 10420

Youth:

outh: Federal youth corrections act, amend, re-port, 9864 looking for a job, general information, 19509

10509
publications, price list, 10517
unemployment and minimum wages, relationship, errata, 10293
Youth Correction Division, designate examiners to interview youth offenders being considered for release on parole, report,

Z

Zambia, special study mission, report, print additional copies, report, 9696

Zirconia, see Zirconium oxide.

Zirconium oxide, pure zirconia, melting point, 9382

Zones, blind zone of weather radar, method of reducing, USSR study, 10270

Zoogeography, ostracode zoogeography in southern Nova Scotian and northern Vir-ginian faunal provinces, 10174

Zoology, Smithsonian contributions to zo-ology, 10547

Zumwalt, Elmo R., jr., nomination, hearing. 9894

Order Blank

ng od in To Superintendent of Documents, Government Printing Office, Washington, D.C. 20402

Your name Street address			For Use of Supt. of Docs.			
			To be mailed later			
			Subscriptions Refund			
City, State, and ZIP (Catalog number is show Monthly Catalog. Orde preceding the list price.	n at right-hand end o	of last line of entry in	Coupon refu Postage	nd		
CATALOG No.	QUANTITY	TITLE OF PUBL	ICATION	AMOUNT		

		************************	*********************			

			000000000000000000000000000000000000000			

*************			***********************			
For additional space use other side. For PROMPT, ACCURATE SHIPMENT please fill in the followin			Total, S			
U.S. GOVERNMENT PRI DIVISION OF PUBLIC WASHINGTON, D.	DOCUMENTS			and the same		
OFFICIAL BUS	-			4		
RETURN AFTER FI	VE DAYS		POSTAGE AND P			
Name						

Additional space for your order

CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUR		TNUC
			******	*****	

***************************************	***********				





GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also seven retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office 719 North Capitol Street Washington, D.C. 20402 Telephone: Area code 202—783–3248

Department of Commerce, Lobby 14th and Constitution Avenue NW. Washington, D.C. 20230 Telephone: Area code 202—WOrth 7–3527

USIA Building, 1st floor 1776 Pennsylvania Avenue NW. Washington, D.C. 20547 Telephone: Area code 202—632–9668

Department of State Building, 1st floor 21st and C Streets NW. WashIngton, D.C. 20520 Telephone: Area code 202—632—1437 (Public access to building controlled by security regulations.)

Pentagon Building Main Concourse, south end Washington, D.C. 20310 Telephone: Area code 202—541–2998

 $\begin{array}{cccc} {\rm Boston\ Branch} \\ {\rm Room\ } \cdot {\rm G25}, & {\rm John\ } & {\rm F.} & {\rm Kennedy\ } & {\rm Federal} \\ {\rm Building} \end{array}$

Sudbury Street Boston, Massachusetts 02203 Telephone: Area code 617—223-6071 Chicago Branch Room 1463—14th floor Everett McKinley Dirkson Building 219 South Dearborn Street Chicago, Illinois 60660 Telephone: Area code 312—353–5133

Kansas City Branch Room 135, Federal Office Building 601 East 12th Street Kansas City, Missouri 64106 Telephone: Area code 816—374–2160

Los Angeles Branch Room 1015, Federal Office Building 300 North Los Angeles Street Los Angeles, California 90012 Telephone: Area code 213—688–5841

San Francisco Branch Room 1023, Federal Office Building 450 Golden Gate Avenue San Francisco, California 94102 Telephone: Area code 415—556-6657 MC OCT 44053
UNIV MICROFILMS INC
ATT MR H HOMES LIBRARIAN
300 NORTH ZEEB RD.
ANN ARBOR MIC 48106

GOVERNMENT PRINTING OFFICE

WASHINGTON, D.C. 20402

OFFICIAL BUSINESS



POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

